**Specification Details:** **Date: 6/9/2015**

Specification: MIL-DTL-38999

Title: Connectors, Electrical, Circular, Miniature, High Density, Quick Disconnect (Bayonet, Threaded and Breech Coupling), Environment Resisting, Removable Crimp and Hermetic Solder Contacts

Federal Supply Class (FSC): 5935

Conventional: No

Specification contains quality assurance program: No

MIL-STD-790 Established Reliability & High Reliability: Yes

MIL-STD-690 Failure Rate Sampling Plans & Procedures: No

Weibull Graded: No

Specification contains space level reliability requirements: No

Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP

Primary Qualifying Activity Contact: 614-692-2867, e-mail: vqp.ab@dla.mil

Secondary Qualifying Activity Contact: 614-692-8367, e-mail: vqp.es@dla.mil

**Notes:**

* Inactive for new design

** Inactive for new design for Air Force

# Except class P

All parts listed on this sheet are available through distributors authorized by the manufacturer under military requirements. Manufacturers may be contacted for names and addresses of authorized category A distributors. Names and addresses of authorized assembly plants (distributor, category C per MIL-STD-790C) are listed on the last page of this sheet.

**Part Configuration:**

The qualified products are listed in tabular form for each manufacturer. Connectors are qualified to any combination of class, finish and style shown. The insert arrangement number applicable to each shell size is shown in a vertical column under the shell size. An example of the government designation which identifies the connector is as follows:

SERIES I AND II

| MS | CLASS | SHELL SIZE | FINISH (COLOR) NUMBER | INSERT ARRANGE-MENT | STYLE | POLOR-IZATION |
|---|---|---|---|---|---|---|
| MS27466 | T | 15 | C | 18 | P | A |

SERIES III AND IV

| DoD No. PREFIX | SPECIF-ICATION NUMBER | CLASS | SHELL SIZE CODE | INSERT ARRANGE-MENT | CONTACT STYLE | POLOR-IZATION |
|---|---|---|---|---|---|---|
| D38999/ | 23 | F | A | 35 | P | N |

## PART LISTINGS

**Series I**

**Supplier: Spacecraft Components Corporation**

Government Designation: MS27501 ( )

Manufacturer Designation: DCP07 ( )

Class: B, C, F, R, T, Z

Style: A, C

Length: L, M, N

Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25

Test or Qualification Reference: 38999-4225-14

**Series I**

**Supplier: Spacecraft Components Corporation**

Government Designation: MS27502 ( )

Manufacturer Designation: DCR07 ( )

Class: B, C, F, R, T, Z

Style: A, C, N

Length: L

Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25

Test or Qualification Reference: 38999-4225-14

**Series I**

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: MS27501 ( )

Manufacturer Designation: ILJT27501

Class: B, C, F, Z

Style: A, C,

Length: L, M, N

Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25

Test or Qualification Reference: 38999-3710-13

**Series I**

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: MS27502 ( )

Manufacturer Designation: ILJT27502

Class: B, C, F, Z

Style: A, C, N

Length: L

Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25

Test or Qualification Reference: 38999-3710-13

**Series II**

**Supplier: Spacecraft Components Corp.**

Government Designation: MS27510 ( )
Manufacturer Designation: DCP08 ( )
Class: B, C, F, R, T, Z
Style: A, C
Length: L, M, N
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-4225-14

**Series II**

**Supplier: Spacecraft Components Corp.**

Government Designation: MS27511 ( )
Manufacturer Designation: DCR08 ( )
Class: B, C, F, R, T, Z
Style: A, C, N, R
Length: L
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-4225-14

**Series II**

**Supplier: Corsair Electrical Connectors**

Government Designation: MS27472 ( )
Manufacturer Designation: CJ1372
Class: E*, T
Finish: A*, B, C, F, T, Z
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99*
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45*, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-3442-12

**Series II**

**Supplier: Corsair Electrical Connectors**

Government Designation: MS27473 ( )
Manufacturer Designation: CJ1373
Class: E*, T
Finish: A*, B, C, F, T, Z
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99*
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45*, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-3442-12

**Series II**

**Supplier: Corsair Electrical Connectors**

Government Designation: MS27474 ( )
Manufacturer Designation: CJ1374
Class: E*, T
Finish: A*, B, C, F, T, Z
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99*
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45*, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-3442-12

**Series II**

**Supplier: Corsair Electrical Connectors**

Government Designation: MS27484 ( )
Manufacturer Designation: CJ1384
Class: E*, T
Finish: A*, B, C, F, T, Z
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99*
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45*, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-3442-12

**Series II**

**Supplier: Corsair Electrical Connectors**

Government Designation: MS27497 ( )
Manufacturer Designation: CJ1397
Class: E*, T
Finish: A*, B, C, F, T, Z
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99*
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45*, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-3442-12

**Series II**

**Supplier: Corsair Electrical Connectors**

Government Designation: MS27499 ( )
Manufacturer Designation: CJ1399
Class: E*
Finish: A*, B, C, F, T, Z
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99*
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45*, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-3442-12

**Series II**

**Supplier: Corsair Electrical Connectors**
Government Designation: MS27508 ( )
Manufacturer Designation: CJ1308
Class: E*, T
Finish: A*, B, C, F, T, Z
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99*
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45*, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-3442-12

**Series II**

**Supplier: SPI, Inc.**
Government Designation: MS27510 ( )
Manufacturer Designation: MS27510
Finish: B, C, F
Style: A, C
Length: L, M, N
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-3552-12

**Series II**

**Supplier: SPI, Inc.**
Government Designation: MS27511 ( )
Manufacturer Designation: MS27511
Finish: B, C, F
Style: A, C, N, R
Length: L
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-3552-12

**Series II**

**Supplier: Corsair Electrical Connectors**
Government Designation: MS27513 ( )
Manufacturer Designation: CJ1313
Class: E*
Finish: A*, B, C, F, T, Z
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99*
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45*, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-3442-12

**Series II**

**Supplier: Amphenol Interconnect India Pvt. Ltd.**
Government Designation: MS27510 ( )
Manufacturer Designation: IJT27510
Class: B, C, F, Z
Style: A, C
Length: L, M, N
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-3710-13

**Series II**

**Supplier: Amphenol Interconnect India Pvt. Ltd.**
Government Designation: MS27511 ( )
Manufacturer Designation: IJT27511
Class: B, C, F, Z
Style: A, C, N, R
Length: L
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-3710-13

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27466 ( )
Manufacturer Designation: AE166 ( )
Class: E*, T
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 98
Shell: 11 Insert: 2, 4, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-032-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27466 ( )
Manufacturer Designation: LJT00R
Class: E*, T
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 2, 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 2*, 21, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27466 ( )
Manufacturer Designation: LJT00R
Class: P
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 35, 37*
Shell: 17 Insert: 2, 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1*, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 2*, 21, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**
Government Designation: MS27466 ( )
Manufacturer Designation: T1( )-18( )-( )
Class: T
Finish: B, E, F
Style: P, S
Shell: 17 Insert: 8, 26, 35
Shell: 19 Insert: 18
Shell: 21 Insert: 35, 41
Shell: 25 Insert: 24, 29, 35, 61
Test or Qualification Reference: 38999-325-87

**Series I and II**

**Supplier: Amphenol, Ltd.**
Government Designation: MS27466 ( )
Manufacturer Designation: LJT00R
Class: T
Finish: B, F
Style: P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 28, 30, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 43, 46, 61
Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: Amphenol/Socapex**
Government Designation: MS27466 ( )
Manufacturer Designation: LJT00R
Class: T
Finish: B, F
Style: P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 30, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 8, 19, 29, 35, 43, 46, 61
Test or Qualification Reference: 38999-1374-86; 38999-742-03

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27466 ( )
Manufacturer Designation: KJL0, KJM0
Class: P**
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 98
Shell: 11 Insert: 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 35, 37*
Shell: 17 Insert: 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66*
Shell: 21 Insert: 1, 16, 35, 39, 41
Shell: 23 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 19, 20, 24, 29, 35, 61
Test or Qualification Reference: 38999-602-81

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27466 ( )
Manufacturer Designation: KJL0, KJM0
Class: E*, G, T
Finish: A*, B, F
Style: P, S
Shell: 9 Insert: 6*, 35, 98
Shell: 11 Insert: 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66*
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41
Shell: 23 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 19, 20, 24, 29, 35, 43, 61
Test or Qualification Reference: 38999-2451-09; 38999-602-81

**Series I and II**

**Supplier: ITT Cannon VEAM**
Government Designation: MS27466 ( )
Manufacturer Designation: LTT00RT
Class: T
Finish: B, F
Style: P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 13, 35, 98
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37
Shell: 17 Insert: 26, 35, 55
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 41
Shell: 23 Insert: 1, 21, 35
Shell: 25 Insert: 1, 29, 35, 43, 61
Test or Qualification Reference: 38999-308-89

**Series I and II**

**Supplier: Souriau**
Government Designation: MS27466 ( )
Manufacturer Designation: 8LT0-( )-( ), 8LTS00
Class: E, G, T
Finish: B, F, Z
Style: H, J, P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 18, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 21, 32, 35, 53, 55
Shell: 25 Insert: 4, 7, 8, 19, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: TE Connectivity - Deutsch**

Government Designation: MS27466 ( )
Manufacturer Designation: DJT10E( )
Class: E, T
Finish: B, F
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 21, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-136-84

**Series I and II**

**Supplier: TE Connectivity - Deutsch**

Government Designation: MS27466 ( )
Manufacturer Designation: DJT10E( )
Class: G
Finish: F
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 36, 99
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 21, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-136-84

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**

Government Designation: MS27467 ( )
Manufacturer Designation: AE167( )
Class: E*, T
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-032-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27467 ( )
Manufacturer Designation: LJT06R
Class: E*, P**, T
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 2, 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 2*, 21, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27467 ( )
Manufacturer Designation: LJT06R
Class: P**
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 35, 37*
Shell: 17 Insert: 2, 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 18, 30, 32, 35, 66
Shell: 21 Insert: 1*, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 2*, 21, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: MS27467 ( )
Manufacturer Designation: T1( )-10( )-( )
Class: T
Finish: B, F
Style: P, S
Shell: 17 Insert: 8, 26, 35
Shell: 19 Insert: 18
Shell: 21 Insert: 35, 41
Shell: 25 Insert: 24, 25, 35, 61
Test or Qualification Reference: 38999-325-87

**Series I and II**

**Supplier: Amphenol, Ltd.**

Government Designation: MS27467 ( )
Manufacturer Designation: LJT06R
Class: T
Finish: B, F
Style: P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 28, 30, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 43, 46, 61
Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: Amphenol/Socapex**

Government Designation: MS27467 ( )
Manufacturer Designation: LJT06R
Class: T
Finish: B, F
Style: P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 30, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 8, 19, 29, 35, 43, 46, 61
Test or Qualification Reference: 38999-1374-86; 38999-742-03

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27467 ( )
Manufacturer Designation: KJL6, KJM6
Class: E*, G, T
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 98
Shell: 11 Insert: 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66*
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41
Shell: 23 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 19, 20, 24, 29, 35, 43, 61
Test or Qualification Reference: 38999-2451-09; 38999-602-81

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27467 ( )
Manufacturer Designation: KJL6, KJM6
Class: P**
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 98
Shell: 11 Insert: 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 35, 37*
Shell: 17 Insert: 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66*
Shell: 20, 21 Insert: 1*, 16, 35, 39, 41
Shell: 23 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-602-81

**Series I and II**

**Supplier: ITT Cannon VEAM**

Government Designation: MS27467 ( )
Manufacturer Designation: LTT06RT
Class: T
Finish: B, F
Style: P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 13, 35, 98
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37
Shell: 17 Insert: 26, 35, 55
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 41
Shell: 23 Insert: 1, 21, 35
Shell: 25 Insert: 1, 29, 35, 43, 61
Test or Qualification Reference: 38999-308-89

**Series I and II**

**Supplier: Souriau**

Government Designation: MS27467 ( )
Manufacturer Designation: 8LT15-( )-( ), 8LTS06G
Class: E, G, T
Finish: B, F, Z
Style: H, J, P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 18, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 21, 32, 35, 53, 55
Shell: 25 Insert: 4, 7, 8, 19, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: TE Connectivity - Deutsch**

Government Designation: MS27467 ( )
Manufacturer Designation: DJT16E( )
Class: E, T
Finish: B, F
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 21, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-136-84

**Series I and II**

**Supplier: TE Connectivity - Deutsch**

Government Designation: MS27467 ( )
Manufacturer Designation: DJT16E( )
Class: G
Finish: F
Style: H, J, P, S,
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 19, 28, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 21, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-136-84

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**

Government Designation: MS27468 ( )
Manufacturer Designation: AE168 ( )
Class: E*, T
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 4, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-032-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27468 ( )
Manufacturer Designation: LJT07R
Class: E*, T
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 2, 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 2*, 21, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27468 ( )
Manufacturer Designation: LJT07R
Class: P**
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 35, 37*
Shell: 17 Insert: 2, 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1*, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 2*, 21, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**
Government Designation: MS27468 ( )
Manufacturer Designation: T1 ( )-( )-( )
Class: T
Finish: B, F
Style: P, S
Shell: 17 Insert: 8, 26
Shell: 19 Insert: 18
Shell: 21 Insert: 35, 41
Shell: 25 Insert: 24, 29, 35, 61
Test or Qualification Reference: 38999-325-87

**Series I and II**

**Supplier: Amphenol, Ltd.**
Government Designation: MS27468 ( )
Manufacturer Designation: LJT07R
Class: T
Finish: B, F
Style: P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 28, 30, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 43, 46, 61
Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: Amphenol/Socapex**
Government Designation: MS27468 ( )
Manufacturer Designation: LJT07R
Class: T
Finish: B, F
Style: P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 30, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 8, 19, 29, 35, 43, 46, 61
Test or Qualification Reference: 38999-1374-86; 38999-742-03

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27468 ( )
Manufacturer Designation: KJL7, KJM7
Class: E*, G, T
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 98
Shell: 11 Insert: 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66*
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41
Shell: 23 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 19, 20, 24, 29, 35, 43, 61
Test or Qualification Reference: 38999-2451-09; 38999-602-81

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27468 ( )
Manufacturer Designation: KJL7, KJM7
Class: P**
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 98
Shell: 11 Insert: 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 35, 37*
Shell: 17 Insert: 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66*
Shell: 21 Insert: 1*, 16, 35, 39, 41
Shell: 23 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 19, 20, 24, 29, 35, 61
Test or Qualification Reference: 38999-602-81

**Series I and II**

**Supplier: ITT Cannon VEAM**
Government Designation: MS27468 ( )
Manufacturer Designation: LTT07RT
Class: T
Finish: B, F
Style: P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 13, 35, 98
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37
Shell: 17 Insert: 26, 35, 55
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 41
Shell: 23 Insert: 1, 21, 35
Shell: 25 Insert: 1, 29, 35, 43, 61
Test or Qualification Reference: 38999-308-89

**Series I and II**

**Supplier: Souriau**
Government Designation: MS27468 ( )
Manufacturer Designation: 8LT7-( )-( ), 8LTS07
Class: E, G, T
Finish: B, F, Z
Style: H, J, P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 18, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 21, 32, 35, 53, 55
Shell: 25 Insert: 4, 7, 8, 19, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: TE Connectivity - Deutsch**

Government Designation: MS27468 ( )
Manufacturer Designation: DJT14E( )
Class: E, T
Finish: B, F
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 21, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: TE Connectivity - Deutsch**

Government Designation: MS27468 ( )
Manufacturer Designation: DJT14E( )
Class: G
Finish: F
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 21, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: American Micro Products, Inc.**

Government Designation: MS27469 ( )
Manufacturer Designation: 3( )B-( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 9 Insert: 3, 35, 98
Shell: 11 Insert: 5, 35, 98, 99
Shell: 13 Insert: 8, 35, 98
Shell: 15 Insert: 5, 18, 35, 37
Shell: 17 Insert: 8
Shell: 19 Insert: 32
Shell: 21 Insert: 16, 41
Shell: 23 Insert: 35
Shell: 25 Insert: 61
Test or Qualification Reference: 38999-098-99

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27469 ( )
Manufacturer Designation: LJT00Y
Class: Y
Finish: D, E, N
Style: P, X
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 32, 35, 66*,
Shell: 21 Insert: 1, 16, 35, 39, 41
Shell: 23 Insert: 1, 2*, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 4, 24, 35, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Glenair, Inc.**

Government Designation: MS27469 ( )
Manufacturer Designation: 231-001( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45
Shell: 21 Insert: 11, 16, 24, 25, 27, 35, 39, 41
Shell: 23 Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-138-98

**Series I and II**

**Supplier: Glenair, Inc.**

Government Designation: MS27469 ( )
Manufacturer Designation: 231-001( )
Class: Y
Finish: D, E, N
Style: D, S, Z
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35
Shell: 19 Insert: 11, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-875-04

**Series I and II**

**Supplier: Hermetic Seal Corp.**

Government Designation: MS27469 ( )
Manufacturer Designation: 91500
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 2, 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45, 66*, 67
Shell: 21 Insert: 1*, 11, 16, 24, 25, 27, 35, 39, 41
Shell: 23 Insert: 1*, 2*, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 25 Insert: 1*, 2*, 4, 19, 24, 29, 35, 43, 61
Test or Qualification Reference: 38999-618-81

**Series I and II**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: MS27469 ( )
Manufacturer Designation: 76000 ( )
Class: Y
Finish: D, E, N
Style: P
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45
Shell: 21 Insert: 16, 24, 25, 27, 35, 39, 41
Shell: 23 Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 25 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-1030-87

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27469 ( )

Manufacturer Designation: KJL0Y

Class: Y

Finish: D, E

Style: P

Shell: 9 Insert: 35, 98
Shell: 11 Insert: 5, 35, 98
Shell: 13 Insert: 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 35, 97
Shell: 17 Insert: 8, 26, 35
Shell: 19 Insert: 32, 35
Shell: 21 Insert: 16, 35, 39, 41
Shell: 23 Insert: 21, 32, 35, 53
Shell: 25 Insert: 4, 29, 35, 61

Test or Qualification Reference: 38999-602-81

**Series I and II**

**Supplier: American Micro Products, Inc.**

Government Designation: MS27470 ( )

Manufacturer Designation: 5( )B-( )

Class: Y

Finish: D, E, N

Style: C, P, X

Shell: 9 Insert: 3, 35, 98
Shell: 11 Insert: 5, 35, 98, 99
Shell: 13 Insert: 8, 35, 98
Shell: 15 Insert: 5, 18, 35, 37
Shell: 17 Insert: 8
Shell: 19 Insert: 32
Shell: 21 Insert: 16, 41
Shell: 23 Insert: 35
Shell: 25 Insert: 61

Test or Qualification Reference: 38999-098-99

**Series I and II**

**Supplier: Glenair, Inc.**

Government Designation: MS27470 ( )

Manufacturer Designation: 230-001-( )-( )

Class: Y

Finish: D, E, N

Style: P, X

Shell: 9 Insert: 35
Shell: 17 Insert: 26
Shell: 23 Insert: 21

Test or Qualification Reference: 38999-138-98

**Series I and II**

**Supplier: Glenair, Inc.**

Government Designation: MS27470 ( )

Manufacturer Designation: 230-001( )

Class: Y

Finish: D, E, N

Style: D, S, Z

Shell: 9 Insert: 35, 98
Shell: 11 Insert: 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35
Shell: 19 Insert: 11, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-875-04

**Series I and II**

**Supplier: Sealtron, Inc.**

Government Designation: MS27469 ( )

Manufacturer Designation: A9703-( )-( )-( )

Class: Y

Finish: D, E, N

Style: C, P, X

Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: 21 Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: 23 Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 25 Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-366-85

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27470 ( )

Manufacturer Designation: LJT07Y

Class: Y

Finish: D, E, N

Style: P, X

Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 32, 35, 66*,
Shell: 21 Insert: 1, 16, 35, 39, 41
Shell: 23 Insert: 1, 2*, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 4, 24, 35, 61

Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Glenair, Inc.**

Government Designation: MS27470 ( )

Manufacturer Designation: 231-001( )

Class: Y

Finish: D, E, N

Style: C, P, X

Shell: 9 Insert: 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 35, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45
Shell: 21 Insert: 11, 16, 24, 25, 27, 35, 39, 41
Shell: 23 Insert: 32, 34, 35, 36, 53, 55, 97, 99
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-138-98

**Series I and II**

**Supplier: Hermetic Seal Corp.**

Government Designation: MS27470 ( )

Manufacturer Designation: 92200

Class: Y

Finish: D, E, N

Style: C, P, X

Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 2, 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45, 66*, 67
Shell: 21 Insert: 1*, 11, 16, 24, 25, 27, 35, 39, 41
Shell: 23 Insert: 1*, 2*, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 25 Insert: 1*, 2*, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-618-81

**Series I and II**

**Supplier: Hi Rel Connectors, Inc.**
Government Designation: MS27470 ( )
Manufacturer Designation: 74000 ( )
Class: Y
Finish: D, E, N
Style: P
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45
Shell: 21 Insert: 16, 24, 25, 27, 35, 39, 41
Shell: 23 Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 25 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-1030-87

**Series I and II**

**Supplier: Sealtron, Inc.**
Government Designation: MS27470 ( )
Manufacturer Designation: A9705-( )-( )-( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45, 66*, 67
Shell: 21 Insert: 1*, 11, 16, 24, 25, 27, 35, 39, 41
Shell: 23 Insert: 1*, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 25 Insert: 1*, 2, 4, 19, 24, 29, 35, 43, 61
Test or Qualification Reference: 38999-366-85

**Series I and II**

**Supplier: TE Connectivity - Deutsch**
Government Designation: MS27470 ( )
Manufacturer Designation: DJT14H( )
Class: H
Finish: E
Style: C, D, P, S, X, Z
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 25 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-355-83; 38999-375-89

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27471 ( )
Manufacturer Designation: LJTIY
Class: Y
Finish: D, E, N
Style: P, X
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 32, 35, 66*,
Shell: 21 Insert: 1, 16, 35, 39, 41
Shell: 23 Insert: 1, 2*, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 4, 24, 35, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27470 ( )
Manufacturer Designation: KJL7Y
Class: Y
Finish: D, E
Style: P
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 5, 35, 98
Shell: 13 Insert: 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 35, 97
Shell: 17 Insert: 8, 26, 35
Shell: 19 Insert: 32, 35
Shell: 21 Insert: 16, 35, 39, 41
Shell: 23 Insert: 21, 32, 35, 53
Shell: 25 Insert: 4, 29, 35, 61
Test or Qualification Reference: 38999-602-81

**Series I and II**

**Supplier: TE Connectivity - Deutsch**
Government Designation: MS27470 ( )
Manufacturer Designation: DJT14H ( )
Class: Y
Finish: D, E
Style: C, D, P, S, X, Z
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 13, 35, 98, 99,
Shell: 13 Insert: 4, 8, 22, 35, 98,
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97,
Shell: 25 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-355-83; 38999-375-89

**Series I and II**

**Supplier: American Micro Products, Inc.**
Government Designation: MS27471 ( )
Manufacturer Designation: 2( )B-( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 9 Insert: 3, 35, 98
Shell: 11 Insert: 5, 35, 98, 99
Shell: 13 Insert: 8, 35, 98
Shell: 15 Insert: 5, 18, 35, 37
Shell: 17 Insert: 8
Shell: 19 Insert: 32
Shell: 21 Insert: 16, 41
Shell: 23 Insert: 35
Shell: 25 Insert: 61
Test or Qualification Reference: 38999-098-99

**Series I and II**

**Supplier: Glenair, Inc.**
Government Designation: MS27471 ( )
Manufacturer Designation: 232-001( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45
Shell: 21 Insert: 11, 16, 24, 25, 27, 35, 39, 41
Shell: 23 Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-138-98

**Series I and II**

**Supplier: Glenair, Inc.**
Government Designation: MS27471 ( )
Manufacturer Designation: 232-001( )
Class: Y
Finish: D, E, N
Style: D, S, Z
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35
Shell: 19 Insert: 11, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-875-04

**Series I and II**

**Supplier: Hermetic Seal Corp.**
Government Designation: MS27471 ( )
Manufacturer Designation: 90000
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 2, 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45, 66*, 67
Shell: 21 Insert: 1*, 11, 16, 24, 25, 27, 35, 39, 41
Shell: 23 Insert: 1*, 2*, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 25 Insert: 1*, 2*, 4, 19, 24, 29, 35, 43, 61
Test or Qualification Reference: 38999-618-81

**Series I and II**

**Supplier: Hi Rel Connectors, Inc.**
Government Designation: MS27471 ( )
Manufacturer Designation: 75000 ( )
Class: Y
Finish: D, E, N
Style: P
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45
Shell: 21 Insert: 16, 24, 25, 27, 35, 39, 41
Shell: 23 Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 25 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-1030-87

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27471 ( )
Manufacturer Designation: KJL1Y
Class: Y
Finish: D, E
Style: P
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 5, 35, 98
Shell: 13 Insert: 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 35, 97
Shell: 17 Insert: 8, 26, 35
Shell: 19 Insert: 32, 35
Shell: 21 Insert: 16, 35, 39, 41
Shell: 23 Insert: 21, 32, 35, 53
Shell: 25 Insert: 4, 29, 35, 61
Test or Qualification Reference: 38999-602-81

**Series I and II**

**Supplier: Sealtron, Inc.**
Government Designation: MS27471 ( )
Manufacturer Designation: A9702-( )-( )-( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45, 66*, 67
Shell: 21 Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: 23 Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 25 Insert: 1*, 2, 4, 19, 24, 29, 35, 43, 61
Test or Qualification Reference: 38999-366-85

**Series I and II**

**Supplier: TE Connectivity - Deutsch**
Government Designation: MS27471 ( )
Manufacturer Designation: DJT11H ( )
Class: Y
Finish: D
Style: C, D, P, S, X, Z
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 2, 4, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 8, 22, 35, 98
Shell: 25 Insert: 1, 2, 4, 19, 24, 29, 35, 43, 43, 61
Test or Qualification Reference: 38999-355-83

**Series I and II**

**Supplier: TE Connectivity - Deutsch**
Government Designation: MS27471 ( )
Manufacturer Designation: DJT11H ( )
Class: E
Finish: D
Style: C, D, P, S, X, Z
Shell: 9 Insert: 6, 35, 44, 98
Test or Qualification Reference: 38999-355-83

**Series I and II**

**Supplier: TE Connectivity - Deutsch**
Government Designation: MS27471 ( )
Manufacturer Designation: DJT11H( )
Class: H, Y
Finish: E
Style: C, D, P, S, X, Z
Shell: 9 Insert: 35
Test or Qualification Reference: 38999-355-83

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27472 ( )
Manufacturer Designation: AE272 ( )
Class: E*, T
Finish: A*, B, C, F
Style: H, J, P, S
Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27472 ( )
Manufacturer Designation: AE272 ( )
Class: P**
Finish: A*, B, C, F
Style: H, J, P, S
Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27472 ( )
Manufacturer Designation: JT00R
Class: E*, T
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 96, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 19#, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27472 ( )
Manufacturer Designation: JT00R
Class: P**
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 96, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 1635, 3941
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Amphenol, Ltd.**
Government Designation: MS27472 ( )
Manufacturer Designation: JT00R
Class: T
Finish: B, F
Style: P, S
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 96
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 24, 29, 35, 61
Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: Hi Rel Connectors, Inc.**
Government Designation: MS27472 ( )
Manufacturer Designation: 54020 ( )
Class: T
Finish: B
Style: P, S
Shell: 8 Insert: 35
Shell: 10 Insert: 35
Shell: 12 Insert: 35
Shell: 14 Insert: 35
Shell: 16 Insert: 35
Shell: 18 Insert: 35
Shell: 20 Insert: 35
Shell: 22 Insert: 35
Shell: 24 Insert: 35
Test or Qualification Reference: 38999-89-82

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27472 ( )
Manufacturer Designation: KJ0
Class: P**
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27472 ( )
Manufacturer Designation: KJ0
Class: E*, G, T
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76

**Series I and II**

**Supplier: Souriau**

Government Designation: MS27472 ( )
Manufacturer Designation: 8T0-( )-( )
Class: T
Finish: B, C, F, Z
Style: P, S
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: Souriau**

Government Designation: MS27472 ( )
Manufacturer Designation: 8T0-( )-( )
Class: E
Finish: B, F, Z
Style: P, S
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**

Government Designation: MS27473 ( )
Manufacturer Designation: AE273 ( )
Class: E*, T
Finish: A*, B, C, F
Style: H, J, P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**

Government Designation: MS27473 ( )
Manufacturer Designation: AE273 ( )
Class: P**
Finish: A*, B, C, F
Style: H, J, P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27473 ( )
Manufacturer Designation: JT06R
Class: E*, T
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*, 96
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27473 ( )
Manufacturer Designation: JT06R
Class: P**
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Amphenol, Ltd.**

Government Designation: MS27473 ( )
Manufacturer Designation: JT06R
Class: T
Finish: B, F
Style: P, S
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 96
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27473 ( )
Manufacturer Designation: KJ6
Class: E*, G, T
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-76; 38999-724-76

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27473 ( )

Manufacturer Designation: KJ6

Class: P**

Finish: A*, B, C, F

Style: P, S

Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-621-70; 38999-622-70; 38999-624-76; 38999-724-76; 38999-923-70

**Series I and II**

**Supplier: Souriau**

Government Designation: MS27473 ( )

Manufacturer Designation: 8T6-( )-( ), 8TS06

Class: E, G, T

Finish: B, C, F, Z

Style: P, S

Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**

Government Designation: MS27474 ( )

Manufacturer Designation: AE274( )

Class: E*, T

Finish: A*, B, C, F

Style: H, J, P, S

Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**

Government Designation: MS27474 ( )

Manufacturer Designation: AE274( )

Class: P**

Finish: A*, B, C, F

Style: H, J, P, S

Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27474 ( )

Manufacturer Designation: JT07R

Class: E*, T

Finish: A*, B, C, F

Style: P, S

Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*, 96
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27474 ( )

Manufacturer Designation: JT07R

Class: P**

Finish: A*, B, C, F

Style: P, S

Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*, 96
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61

Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Amphenol, Ltd.**

Government Designation: MS27474 ( )

Manufacturer Designation: JT07R

Class: T

Finish: B, F

Style: P, S

Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 96
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: MS27474 ( )

Manufacturer Designation: 54010 ( )

Class: T

Finish: B

Style: P, S

Shell: 8 Insert: 35
Shell: 10 Insert: 35
Shell: 12 Insert: 35
Shell: 14 Insert: 35
Shell: 16 Insert: 35
Shell: 18 Insert: 35
Shell: 20 Insert: 35
Shell: 22 Insert: 35
Shell: 24 Insert: 35

Test or Qualification Reference: 38999-202-85

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27474 ( )

Manufacturer Designation: KJ7

Class: E*, G, T

Finish: A*, B, C, F

Style: P, S

Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76

**Series I and II**

**Supplier: Souriau**

Government Designation: MS27474 ( )

Manufacturer Designation: 8T7-( )-( ), 8TS07

Class: G, T

Finish: B, C, F, Z

Style: P, S

Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27475 ( )

Manufacturer Designation: JT00Y

Class: Y

Finish: D, E, N

Style: K, P

Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55*, 99,
Shell: 18 Insert: 11, 30, 32, 35, 66*,
Shell: 20 Insert: 1, 16, 35, 39, 41
Shell: 22 Insert: 1, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1, 4, 24, 35, 61

Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Glenair, Inc.**

Government Designation: MS27475 ( )

Manufacturer Designation: 231-002( )

Class: Y

Finish: D, E, N

Style: D, S, Z

Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35
Shell: 18 Insert: 11, 28, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 35, 53, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-875-04

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27474 ( )

Manufacturer Designation: KJ7

Class: P**

Finish: A*, B, C, F

Style: P, S

Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76

**Series I and II**

**Supplier: American Micro Products, Inc.**

Government Designation: MS27475 ( )

Manufacturer Designation: 4( )C-( )

Class: Y

Finish: D, E, N

Style: C, P, X

Shell: 8 Insert: 3, 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 8, 35
Shell: 14 Insert: 5, 18, 35, 37
Shell: 16 Insert: 8
Shell: 18 Insert: 32
Shell: 20 Insert: 16, 41
Shell: 22 Insert: 35
Shell: 24 Insert: 61

Test or Qualification Reference: 38999-098-99

**Series I and II**

**Supplier: Glenair, Inc.**

Government Designation: MS27475 ( )

Manufacturer Designation: 231-002( )

Class: Y

Finish: D, E, N

Style: C, P, X

Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45
Shell: 20 Insert: 16, 24, 25, 27, 35, 39, 41
Shell: 22 Insert: 21, 32, 34, 35, 36, 53, 55, 97, 98
Shell: 24 Insert: 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-138-98

**Series I and II**

**Supplier: Hermetic Seal Corp.**

Government Designation: MS27475 ( )

Manufacturer Designation: 91500

Class: Y

Finish: D, E, N

Style: C, P, X

Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 55, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 24, 25, 27, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-782-80

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27475 ( )
Manufacturer Designation: KJ0Y
Class: Y
Finish: D, E
Style: P
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 4, 29, 35, 61
Test or Qualification Reference: 38999-425-78

**Series I and II**

**Supplier: American Micro Products, Inc.**

Government Designation: MS27476 ( )
Manufacturer Designation: 3( )-C-( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 8 Insert: 3, 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 8, 22, 35
Shell: 14 Insert: 5, 18, 35, 37
Shell: 16 Insert: 8
Shell: 18 Insert: 32
Shell: 20 Insert: 16, 41
Shell: 22 Insert: 35
Shell: 24 Insert: 61
Test or Qualification Reference: 38999-098-99

**Series I and II**

**Supplier: Glenair, Inc.**

Government Designation: MS27476 ( )
Manufacturer Designation: 233-002( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45
Shell: 20 Insert: 16, 24, 25, 27, 35, 39, 41
Shell: 22 Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-138-98

**Series I and II**

**Supplier: Hermetic Seal Corp.**

Government Designation: MS27476 ( )
Manufacturer Designation: 9100
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 24, 25, 27, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-782-80

**Series I and II**

**Supplier: Sealtron, Inc.**

Government Designation: MS27475 ( )
Manufacturer Designation: A9803-( )-( )-90
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 8 Insert: 6, 35, 44, 98, 99
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53, 66, 67
Shell: 20 Insert: 1, 2, 16, 24, 25, 27, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 1*, 2, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-367-85

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27476 ( )
Manufacturer Designation: JT07Y
Class: Y
Finish: D, E, N
Style: P, X
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55*, 99,
Shell: 18 Insert: 11, 30, 32, 35, 66*,
Shell: 20 Insert: 1, 16, 35, 39, 41
Shell: 22 Insert: 1, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1, 4, 24, 35, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Glenair, Inc.**

Government Designation: MS27476 ( )
Manufacturer Designation: 233-002( )
Class: Y
Finish: D, E, N
Style: D, S, Z
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35
Shell: 18 Insert: 11, 28, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 35, 53, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-875-04

**Series I and II**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: MS27476 ( )
Manufacturer Designation: 53000
Class: Y
Finish: D, E
Style: C, P, X
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35
Shell: 18 Insert: 11, 28, 32, 35, 45, 96
Shell: 20 Insert: 16, 24, 25, 27, 35, 41
Shell: 22 Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-89-82

**Series I and II**

**Supplier: Hi Rel Connectors, Inc.**
Government Designation: MS27476 ( )
Manufacturer Designation: 53000
Class: Y
Finish: D, E, N
Style: C, S, Z
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 8, 35, 98
Shell: 14 Insert: 18, 35
Shell: 16 Insert: 6, 26, 35
Shell: 18 Insert: 32, 35, 45
Shell: 20 Insert: 24, 25, 27, 35, 41
Shell: 22 Insert: 32, 34, 35, 36, 53, 55
Shell: 24 Insert: 35, 61
Test or Qualification Reference: 38999-89-82

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27476 ( )
Manufacturer Designation: KJ2Y
Class: Y
Finish: D, E
Style: P
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 4, 29, 35, 61
Test or Qualification Reference: 38999-425-78

**Series I and II**

**Supplier: Sealtron, Inc.**
Government Designation: MS27476 ( )
Manufacturer Designation: M9813-( )-( )-( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 8 Insert: 6, 35, 44, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53, 66, 67
Shell: 20 Insert: 1, 2, 16, 24, 25, 27, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 1*, 2, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-367-85

**Series I and II**

**Supplier: American Micro Products, Inc.**
Government Designation: MS27477 ( )
Manufacturer Designation: 5( )C-( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 8 Insert: 3, 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 8, 35
Shell: 14 Insert: 5, 18, 35, 37
Shell: 16 Insert: 8
Shell: 18 Insert: 32
Shell: 20 Insert: 16, 41
Shell: 22 Insert: 35
Shell: 24 Insert: 61
Test or Qualification Reference: 38999-098-99

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27477 ( )
Manufacturer Designation: JT07Y
Class: Y
Finish: D, E, N
Style: P, X
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55*, 99,
Shell: 18 Insert: 11, 30, 32, 35, 66*,
Shell: 20 Insert: 1, 16, 35, 39, 41
Shell: 22 Insert: 1, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1, 4, 24, 35, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Glenair, Inc.**
Government Designation: MS27477 ( )
Manufacturer Designation: 230-002-( )-( )
Class: Y
Finish: D, E, N
Style: P, X
Shell: 8 Insert: 35
Shell: 16 Insert: 26, 35
Shell: 22 Insert: 21
Test or Qualification Reference: 38999-138-98

**Series I and II**

**Supplier: Glenair, Inc.**
Government Designation: MS27477 ( )
Manufacturer Designation: 233-002( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 8 Insert: 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45
Shell: 20 Insert: 16, 24, 25, 27, 35, 39, 41
Shell: 22 Insert: 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-138-98

**Series I and II**

**Supplier: Glenair, Inc.**
Government Designation: MS27477 ( )
Manufacturer Designation: 230-002( )
Class: Y
Finish: D, E, N
Style: D, S, Z
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35
Shell: 18 Insert: 11, 28, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 35, 53, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-875-04

**Series I and II**

**Supplier: Hermetic Seal Corp.**
Government Designation: MS27477 ( )
Manufacturer Designation: 92500
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 21*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 24, 25, 27, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-782-80

**Series I and II**

**Supplier: Hi Rel Connectors, Inc.**
Government Designation: MS27477 ( )
Manufacturer Designation: 54000
Class: Y
Finish: D, E, N
Style: C, S, Z
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 8, 35, 98
Shell: 14 Insert: 18, 35
Shell: 16 Insert: 6, 26, 35
Shell: 18 Insert: 32, 35, 45
Shell: 20 Insert: 24, 25, 27, 35, 41
Shell: 22 Insert: 32, 34, 35, 36, 53, 55
Shell: 24 Insert: 35, 61
Test or Qualification Reference: 38999-89-82

**Series I and II**

**Supplier: Sealtron, Inc.**
Government Designation: MS27477 ( )
Manufacturer Designation: A9805-( )-( )-( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 8 Insert: 6, 35, 44, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53, 66*, 67
Shell: 20 Insert: 1*, 2, 16, 24, 25, 27, 35, 39, 41
Shell: 22 Insert: 1*, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 1*, 2, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-367-85

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27478 ( )
Manufacturer Designation: JTIY
Class: Y
Finish: D, E, N
Style: P, X
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55*, 99,
Shell: 18 Insert: 11, 30, 32, 35, 66*,
Shell: 20 Insert: 1, 16, 35, 39, 41
Shell: 22 Insert: 1, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1, 4, 24, 35, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Hi Rel Connectors, Inc.**
Government Designation: MS27477 ( )
Manufacturer Designation: 54000 ( )
Class: Y
Finish: D, E
Style: P
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35
Shell: 18 Insert: 11, 28, 32, 35, 45, 96
Shell: 20 Insert: 16, 24, 25, 27, 35, 41
Shell: 22 Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-89-82

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27477 ( )
Manufacturer Designation: KJ7Y
Class: Y
Finish: D, E
Style: P
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 4, 29, 35, 61
Test or Qualification Reference: 38999-425-78

**Series I and II**

**Supplier: American Micro Products, Inc.**
Government Designation: MS27478 ( )
Manufacturer Designation: 2( )C-( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 8 Insert: 3, 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 8, 35
Shell: 14 Insert: 5, 18, 35, 37
Shell: 16 Insert: 8
Shell: 18 Insert: 32
Shell: 20 Insert: 16, 41
Shell: 22 Insert: 35
Shell: 24 Insert: 61
Test or Qualification Reference: 38999-098-99

**Series I and II**

**Supplier: Glenair, Inc.**
Government Designation: MS27478 ( )
Manufacturer Designation: 232-002( )
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45
Shell: 20 Insert: 16, 24, 25, 27, 35, 39, 41
Shell: 22 Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-138-98

**Series I and II**

**Supplier: Glenair, Inc.**

Government Designation: MS27478 ( )
Manufacturer Designation: 232-002( )
Class: Y
Finish: D, E, N
Style: D, S, Z
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35
Shell: 18 Insert: 11, 28, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 35, 53, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-875-04

**Series I and II**

**Supplier: Hermetic Seal Corp.**

Government Designation: MS27478 ( )
Manufacturer Designation: 90000
Class: Y
Finish: D, E
Style: C, P, X
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 24, 25, 27, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 16, 24, 25, 27, 35, 39, 41
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-782-80

**Series I and II**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: MS27478 ( )
Manufacturer Designation: 52000
Class: Y
Finish: D, E, N
Style: C, P, X
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35
Shell: 18 Insert: 11, 28, 32, 35, 45, 96
Shell: 20 Insert: 16, 24, 25, 27, 35, 41
Shell: 22 Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-89-82

**Series I and II**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: MS27478 ( )
Manufacturer Designation: 52000
Class: Y
Finish: D, E, N
Style: C, S, X, Z
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 8, 35, 98
Shell: 14 Insert: 18, 35
Shell: 16 Insert: 6, 26, 35
Shell: 18 Insert: 32, 35, 45
Shell: 20 Insert: 24, 25, 27, 35, 41
Shell: 22 Insert: 32, 34, 35, 36, 53, 55
Shell: 24 Insert: 35, 61
Test or Qualification Reference: 38999-89-82

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27478 ( )
Manufacturer Designation: KJ1Y
Class: Y
Finish: D, E
Style: P
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 4, 29, 35, 61
Test or Qualification Reference: 38999-425-78

**Series I and II**

**Supplier: Sealtron, Inc.**

Government Designation: MS27478 ( )
Manufacturer Designation: M9802-( )-( )-( )
Class: Y
Finish: D, E, N
Style: P, X
Shell: 8 Insert: 10, 35, 44, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53, 66, 67
Shell: 20 Insert: 1*, 2, 16, 24, 25, 27, 35, 39, 41
Shell: 22 Insert: 1*, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: 24 Insert: 1, 2, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-367-85

**Series I and II**

**Supplier: TE Connectivity - Deutsch**

Government Designation: MS27478 ( )
Manufacturer Designation: DJL11H8-35PN-034
Class: Y
Finish: D, E
Style: C, D, P, S, X, Z
Shell: 8 Insert: 6, 35, 44, 98
Shell: 10 Insert: 2, 4, 5, 13, 35, 98, 99

**Series I and II**

**Supplier: TE Connectivity - Deutsch**

Government Designation: MS27478 ( )
Manufacturer Designation: DJL11H( )
Class: H
Finish: E
Style: C, D, P, S, X, Z
Shell: 8 Insert: 6, 35, 44, 98
Shell: 10 Insert: 2, 4, 5, 13, 35, 98, 99

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27479 ( )

Manufacturer Designation: JTS00R

Class: E, T

Finish: C

Style: P, S

Shell: 8 Insert: 6, 35, 44, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53, 66, 96
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 32, 35, 55
Shell: 24 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: 38999-14-73; 38999-719-76

Note: INACTIVE FOR NEW DESIGN (USE MS 27472)

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27479 ( )

Manufacturer Designation: KJO-C

Class: E, G, T

Finish: C

Style: S

Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53, 66
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 35, 53, 55
Shell: 24 Insert: 1, 2, 4, 24, 29, 35, 61

Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76

Note: INACTIVE FOR NEW DESIGN (USE MS27472)

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27479 ( )

Manufacturer Designation: KJO-C

Class: E, G, T

Finish: C

Style: P

Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53, 66
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 35, 53, 55
Shell: 24 Insert: 1, 2, 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76

Note: INACTIVE FOR NEW DESIGN (USE MS27472)

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27480 ( )

Manufacturer Designation: JTS06R

Class: E, T

Finish: C

Style: P, S

Shell: 8 Insert: 6, 35, 44, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53, 66, 96
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 32, 35, 55
Shell: 24 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: 38999-14-73; 38999-719-76

Note: INACTIVE FOR NEW DESIGN (USE MS27473)

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27480 ( )

Manufacturer Designation: KJ6-C

Class: E, G, T

Finish: C

Style: S

Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53, 66
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 35, 53, 55
Shell: 24 Insert: 1, 2, 4, 24, 29, 35, 61

Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-623-70; 38999-724-76; 38999-922-70; 38999-924-70

Note: INACTIVE FOR NEW DESIGN (USE MS27473)

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27480 ( )

Manufacturer Designation: KJ6-C

Class: E, G, T

Finish: C

Style: P

Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 1, 2, 16, 35, 39, 41
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 35, 53, 55
Shell: 24 Insert: 1, 2, 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76

Note: INACTIVE FOR NEW DESIGN (USE MS27473)

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27481 ( )
Manufacturer Designation: JTS07R
Class: E, T
Finish: C
Style: P, S
Shell: 8 Insert: 6, 35, 44, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53, 66, 96
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 32, 35, 55
Shell: 24 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76
Note: INACTIVE FOR NEW DESIGN (USE MS27474)

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27481 ( )
Manufacturer Designation: KJ7-C
Class: E, G, T
Finish: C
Style: S
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53, 66
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 35, 53, 55
Shell: 24 Insert: 1, 2, 4, 24, 29, 35, 61
Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76
Note: INACTIVE FOR NEW DESIGN (USE MS27474)

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27481 ( )
Manufacturer Designation: KJ7-C
Class: E, G, T
Finish: C
Style: P
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53, 66
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 35, 53, 55
Shell: 24 Insert: 1, 2, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76
Note: INACTIVE FOR NEW DESIGN (USE MS27474)

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27484 ( )
Manufacturer Designation: AE284 ( )
Class: E*, T
Finish: A*, B, C, F
Style: H, J, P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 21, 32, 35, 39, 41, 55
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27484 ( )
Manufacturer Designation: AE284 ( )
Class: P**
Finish: A*, B, C, F
Style: H, J, P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27484 ( )
Manufacturer Designation: JTG06R
Class: E*, T
Finish: A*, B, F
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*, 96*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27484 ( )
Manufacturer Designation: JTG06R
Class: P**
Finish: A*, B, F
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*, 96*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Amphenol, Ltd.**
Government Designation: MS27484 ( )
Manufacturer Designation: JTG06R
Class: T
Finish: B, F
Style: P, S
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 96
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27484 ( )
Manufacturer Designation: KJG6
Class: E*, G, T
Finish: A*, B, F
Style: P, S
Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27484 ( )
Manufacturer Designation: KJG6
Class: P**
Finish: A*, B, F
Style: P, S
Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76

**Series I and II**

**Supplier: Souriau**
Government Designation: MS27484 ( )
Manufacturer Designation: 8T5-( )-( )
Class: E, T
Finish: B, C, F, Z
Style: P, S
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: TE Connectivity - Deutsch**
Government Designation: MS27484 ( )
Manufacturer Designation: DJL36W( )
Class: T
Finish: B
Style: S
Shell: 10 Insert: 35
Shell: 14 Insert: 18
Test or Qualification Reference: 38999-818-04

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27487 ( )
Manufacturer Designation: 10-44309( )-( )
Adapter Geometry: 1, 2
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-468-85

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27487 ( )
Manufacturer Designation: 10-44309( )-( )
Adapter Geometry: 1, 2
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-468-75

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27489 ( )
Manufacturer Designation: 10-352425-( )
Dash Number: 81, 82, 83, 101, 121, 122, 123, 141, 142, 143, 145, 146, 161, 162, 163, 164, 165, 181, 182, 183, 184, 185, 201, 202, 203, 204, 205, 206, 221, 222, 223, 224, 225, 241
Test or Qualification Reference: 38999-468-75

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27496 ( )
Manufacturer Designation: AE196( )
Class: E*
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 4, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-032-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27496 ( )
Manufacturer Designation: LJT02R
Class: E
Finish: A*, B, F
Style: H, J, S
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 4, 13*, 35, 98
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*
Shell: 17 Insert: 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 2*, 21, 35, 53
Shell: 25 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27496 ( )
Manufacturer Designation: LJT02R
Class: E
Finish: A*, B, F
Style: P
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 4, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*
Shell: 17 Insert: 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 2*, 21, 35, 53
Shell: 25 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol, Ltd.**
Government Designation: MS27496 ( )
Manufacturer Designation: LJT02R
Class: E
Finish: B, F
Style: P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 28, 32, 35
Shell: 21 Insert: 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 24, 28, 35, 61
Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: ITT Cannon VEAM**
Government Designation: MS27496 ( )
Manufacturer Designation: LTT02RE
Class: E
Finish: B, F
Style: P, S
Shell: 9 Insert: 3, 35
Shell: 11 Insert: 13, 35
Shell: 13 Insert: 22, 35
Shell: 19 Insert: 35, 66
Test or Qualification Reference: 38999-308-89

**Series I and II**

**Supplier: TE Connectivity - Deutsch**
Government Designation: MS27496 ( )
Manufacturer Designation: DJT13E
Class: E
Finish: B, F
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 5, 13, 35, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 21, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-136-84

**Series I and II**

**Supplier: TE Connectivity - Deutsch**
Government Designation: MS27496 ( )
Manufacturer Designation: DJT13E( )
Class: G
Finish: F
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 5, 13, 35, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 21, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-136-84

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27497 ( )
Manufacturer Designation: AE297( )
Class: E*, T
Finish: A*, B, C, F
Style: H, J, P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27497 ( )
Manufacturer Designation: AE297( )
Class: P**
Finish: A*, B, C, F
Style: H, J, P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27497 ( )
Manufacturer Designation: JTP00R
Class: E*, T
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97#
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*, 96
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 19#, 24, 29, 35, 61,
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27497 ( )
Manufacturer Designation: JTP00R
Class: P**
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 24, 29, 35, 61,
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Amphenol, Ltd.**
Government Designation: MS27497 ( )
Manufacturer Designation: JTPQ00R
Class: T
Finish: B, F
Style: P, S
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 96
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27497 ( )
Manufacturer Designation: KJ3E
Class: E, G, P**, T
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19Style P Only, 24, 29, 35, 61
Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76

**Series I and II**

**Supplier: Souriau**
Government Designation: MS27497 ( )
Manufacturer Designation: 8T3-( )-( ), 8TS03
Class: G, T
Finish: B, C, F, Z
Style: P, S
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27499 ( )
Manufacturer Designation: AE299 ( )
Class: E*
Finish: A*, B, C, F
Style: H, J, P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27499 ( )
Manufacturer Designation: JT02R
Class: E
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 19, 35, 37*
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 11, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Amphenol, Ltd.**

Government Designation: MS27499 ( )

Manufacturer Designation: JT02R

Class: E

Finish: B, F

Style: P, S

Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 96
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: ITT Cannon VEAM**

Government Designation: MS27499 ( )

Manufacturer Designation: TT02RE

Class: E

Finish: B, F

Style: P, S

Shell: 8 Insert: 6, 35
Shell: 10 Insert: 13, 35
Shell: 12 Insert: 22, 35
Shell: 18 Insert: 35, 66

Test or Qualification Reference: 38999-306-89

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**

Government Designation: MS27500 ( )

Manufacturer Designation: AE2000 ( )

Class: E

Finish: A*, B, C, F

Style: H, J, P, S

Shell: 8 Insert: 6*, 35, 44, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 32, 35, 53, 55
Shell: 24 Insert: 1, 2, 4, 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-033-96

Note: INACTIVE FOR NEW DESIGN (Use MS27473 Connector Plug With MS27507 Elbow)

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27501 ( )

Manufacturer Designation: 10-463090-( )

Finish: A*, B, C, F

Style: A, C

Length: L

Shell: 9, 11, 13, 15, 17, 23, 25

Test or Qualification Reference: 38999-468-75

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27499 ( )

Manufacturer Designation: KJ2E

Class: E, G

Finish: A*, B, C, F

Style: P, S

Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 32, 35, 66*
Shell: 20 Insert: 1*, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 35, 53, 55
Shell: 24 Insert: 1*, 4, 24, 29, 35, 61

Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76

**Series I and II**

**Supplier: Souriau**

Government Designation: MS27499 ( )

Manufacturer Designation: 8T4-( )-( )

Class: E

Finish: B, C, F, Z

Style: P, S

Shell: 8 Insert: 35, 98
Shell: 10 Insert: 35, 98, 99
Shell: 12 Insert: 3, 35, 98
Shell: 14 Insert: 18, 35, 97
Shell: 16 Insert: 6, 35, 99
Shell: 18 Insert: 28, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 32, 35, 55
Shell: 24 Insert: 4, 35

Test or Qualification Reference: 38999-2357-08

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27500 ( )

Manufacturer Designation: JT08R

Class: E

Finish: A, B

Style: P, S

Shell: 8 Insert: 6, 35, 44, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53, 66, 96
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 32, 35, 55
Shell: 24 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: 38999-14-73; 38999-419-76

Note: INACTIVE FOR NEW DESIGN (Use MS27473 Connector Plug with MS27507 90 Elbow)

**Series I and II**

**Supplier: Glenair, Inc.**

Government Designation: MS27501 ( )

Manufacturer Designation: 660-012 ( ) ( ) ( ) ( )

Finish: A*, B, C, F

Style: A, C

Length: L, M, N

Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25

Test or Qualification Reference: 38999-891-83

**Series I and II**

**Supplier: Glenair, Inc.**
Government Designation: MS27501 ( )
Manufacturer Designation: GS27501 ( ) ( ) ( )
Finish: T, Z
Style: A, C
Length: L, M, N
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-2634-09

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27502 ( )
Manufacturer Designation: 10-463092-( )
Finish: A*, B, C, F
Style: A, C, N
Length: L
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-468-75

**Series I and II**

**Supplier: Glenair, Inc.**
Government Designation: MS27502 ( )
Manufacturer Designation: GS27502 ( ) ( ) ( )
Finish: T, Z
Style: A, C
Length: L, M, N
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-2634-09

**Series I and II**

**Supplier: Souriau**
Government Designation: MS27502 ( )
Manufacturer Designation: 8LTE01-( ) ( )
Finish: B, F
Style: C
Shell: 9, 11, 13, 15, 17
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27505 ( )
Manufacturer Designation: AE105( )
Class: E*
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 4, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-032-96

**Series I and II**

**Supplier: Joslyn Sunbank Company**
Government Designation: MS27501 ( )
Manufacturer Designation: SE91FA ( ) ( ) ( ) ( )
Finish: A*, B, C, F
Style: A, C
Length: L, M, N
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-157-82

**Series I and II**

**Supplier: Glenair, Inc.**
Government Designation: MS27502 ( )
Manufacturer Designation: 606-013 ( ) ( ) ( ) ( )
Finish: A*, B, C, F
Style: A, C, N
Length: L
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-891-83

**Series I and II**

**Supplier: Joslyn Sunbank Company**
Government Designation: MS27502 ( )
Manufacturer Designation: SE19FA ( ) ( ) ( ) ( )
Finish: A, B, C, F
Style: A, C, N
Length: L
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-157-82

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27504 ( )
Manufacturer Designation: JTS02R
Class: E
Finish: C
Style: P, S
Shell: 8 Insert: 6, 35, 44, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53, 66
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 35, 35, 55
Shell: 24 Insert: 1, 2, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76
Note: INACTIVE FOR NEW DESIGN (USE MS 27499)

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27505 ( )
Manufacturer Designation: LJTP02R ( )
Class: E
Finish: A*, B, F
Style: H, J, S
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 4, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*
Shell: 17 Insert: 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 2*, 21, 35, 53
Shell: 25 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27505 ( )
Manufacturer Designation: LJTP02R ( )
Class: E
Finish: A*, B, F
Style: P
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 4, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*
Shell: 17 Insert: 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 2*, 21, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol, Ltd.**
Government Designation: MS27505 ( )
Manufacturer Designation: LJTP02R
Class: E
Finish: B, F
Style: P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 28, 32, 35
Shell: 21 Insert: 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 24, 28, 29, 35, 61
Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27505 ( )
Manufacturer Designation: KJL5E
Class: E, G
Finish: A*, B, F
Style: H, J, S
Shell: 9 Insert: 35
Shell: 11 Insert: 5, 35, 98
Shell: 13 Insert: 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 35, 97
Shell: 17 Insert: 8, 26, 35, 42*
Shell: 19 Insert: 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 20, 24, 29, 35, 61
Test or Qualification Reference: 38999-2451-09; 38999-602-81

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27505 ( )
Manufacturer Designation: KJL5E
Class: E, G
Finish: A*, B, F
Style: H, J, P
Shell: 9 Insert: 35
Shell: 11 Insert: 5, 13*, 35, 98
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 35, 37*, 97
Shell: 17 Insert: 8, 26, 35, 42*, 55*
Shell: 19 Insert: 32, 35, 53*, 66*
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 1*, 4, 20, 24, 29, 35, 61
Test or Qualification Reference: 38999-2451-09; 38999-602-81

**Series I and II**

**Supplier: ITT Cannon VEAM**
Government Designation: MS27505 ( )
Manufacturer Designation: LTTP02RE
Class: E
Finish: B, F
Style: P, S
Shell: 9 Insert: 6, 35
Shell: 11 Insert: 13, 35
Shell: 13 Insert: 22, 35
Shell: 19 Insert: 35, 66
Test or Qualification Reference: 38999-308-89

**Series I and II**

**Supplier: Souriau**
Government Designation: MS27505 ( )
Manufacturer Designation: 8LT2-( ) ( ) ( )
Class: E
Finish: B, F, Z
Style: P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 35, 98, 99
Shell: 13 Insert: 35, 98
Shell: 15 Insert: 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 28, 32, 35
Shell: 21 Insert: 16, 35, 39, 41
Shell: 23 Insert: 32, 35, 55
Shell: 25 Insert: 4, 35
Test or Qualification Reference: 38999-236-92

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27508 ( )
Manufacturer Designation: AE208 ( )
Class: E
Finish: A*, B, C, F
Style: H, J, P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27508 ( )
Manufacturer Designation: JTP02R
Class: E
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 19, 35, 37*
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 11, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-14-75; 38999-719-76

**Series I and II**

**Supplier: Amphenol, Ltd.**
Government Designation: MS27508 ( )
Manufacturer Designation: JTP02R
Class: E
Finish: B, F
Style: P, S
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 5, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 97
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 96
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 32, 35, 55
Shell: 24 Insert: 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: ITT Cannon VEAM**
Government Designation: MS27508 ( )
Manufacturer Designation: TTP02RE
Class: E
Finish: B, F
Style: P, S
Shell: 8 Insert: 6, 35
Shell: 10 Insert: 13, 35
Shell: 12 Insert: 22, 35
Shell: 18 Insert: 35, 66
Test or Qualification Reference: 38999-306-89

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27510 ( )
Manufacturer Designation: 10-463094-( )
Finish: A*, B, C, F
Style: A, C
Length: L, M, N
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-468-75

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27510 ( )
Manufacturer Designation: KJ22 ( ) 59C
Finish: A*, B, C, F
Style: A
Shell: 22
Test or Qualification Reference: 38999-980-76

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27511 ( )
Manufacturer Designation: 10-463096-( )
Finish: A*, B, C, F
Style: A, C, N, R
Length: L
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-468-75

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27508 ( )
Manufacturer Designation: KJ5E
Class: E, G
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 30, 32, 35, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 35, 53, 55
Shell: 24 Insert: 1*, 4, 24, 29, 35, 61
Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70; 38999-724-76

**Series I and II**

**Supplier: Souriau**
Government Designation: MS27508 ( )
Manufacturer Designation: 8T2-( ) ( ) ( )
Class: E
Finish: B, F, Z
Style: P, S
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 35, 98, 99
Shell: 12 Insert: 3, 35, 98
Shell: 14 Insert: 18, 35, 97
Shell: 16 Insert: 6, 35, 99
Shell: 18 Insert: 28, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 32, 35, 55
Shell: 24 Insert: 4, 35
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: Glenair, Inc.**
Government Designation: MS27510 ( )
Manufacturer Designation: G2470 ( ) ( ) ( ) ( )
Finish: A*, B, C, F
Style: A, C
Length: L, M, N
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-395-7T

**Series I and II**

**Supplier: Joslyn Sunbank Company**
Government Designation: MS27510 ( )
Manufacturer Designation: SE91F ( ) ( ) ( ) ( )
Finish: A*, B, C, F
Style: A, C
Length: L, M, N
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-157-82

**Series I and II**

**Supplier: Glenair, Inc.**
Government Designation: MS27511 ( )
Manufacturer Designation: G2469 ( ) ( ) ( ) ( ) ( ) ( )
Finish: A*, B, C, F
Style: A, C, N, R
Length: L
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-295-7T

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27511 ( )
Manufacturer Designation: KJ22 ( ) 60C
Finish: A*, B, C, F
Style: A
Shell: 22
Test or Qualification Reference: 38999-741-76

**Series I and II**

**Supplier: Joslyn Sunbank Company**
Government Designation: MS27511 ( )
Manufacturer Designation: SE19F ( ) ( ) ( ) ( )
Finish: A*, B, C, F
Style: A, C, N, R
Length: 51692-1, L
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-157-82

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27512 ( )
Manufacturer Designation: 10-101917-( )
Finish: A*, B, C, F
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-468-75

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27512 ( )
Manufacturer Designation: 10-260548-( )
Finish: E
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-468-75

**Series I and II**

**Supplier: Glenair, Inc.**
Government Designation: MS27512 ( )
Manufacturer Designation: GS27512 ( )
Finish: A, B, C, E, F
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-138-98

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27513 ( )
Manufacturer Designation: AE213 ( )
Class: E
Finish: A*, B, C, F
Style: H, J, P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53*, 66*, 67*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-033-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27513 ( )
Manufacturer Designation: JT02R
Class: E
Finish: A*, B, C, F
Style: P, S
Shell: 8 Insert: 6*, 35, 44*, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*, 96
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 37, 61
Test or Qualification Reference: 38999-14-73; 38999-719-76

**Series I and II**

**Supplier: Amphenol, Ltd.**
Government Designation: MS27513 ( )
Manufacturer Designation: JT02RE
Class: E
Finish: B, F
Style: P, S
Shell: 8 Insert: 35, 98
Shell: 10 Insert: 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 35, 98
Shell: 14 Insert: 5, 15, 18, 35
Shell: 16 Insert: 6, 8, 26, 35, 99
Shell: 18 Insert: 11, 28, 30, 32, 35
Shell: 20 Insert: 16, 35, 39, 41
Shell: 22 Insert: 21, 35, 55
Shell: 24 Insert: 4, 24, 29, 35, 61
Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27513 ( )
Manufacturer Designation: KJ2R-A/B
Class: E, G
Finish: A*, B, C, F
Style: S
Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 24, 29, 35, 61
Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70

**Series I and II**

**Supplier: ITT Cannon**
Government Designation: MS27513 ( )
Manufacturer Designation: KJ2R-A/B
Class: E, G
Finish: A*, B, C, F
Style: P
Shell: 8 Insert: 6*, 35, 98
Shell: 10 Insert: 5, 13*, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22*, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37*, 97
Shell: 16 Insert: 6, 8, 26, 35, 42*, 55*, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 53*, 66*
Shell: 20 Insert: 1*, 2*, 16, 35, 39, 41
Shell: 22 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 24 Insert: 1*, 2*, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-2451-09; 38999-621-70; 38999-622-70; 38999-623-70; 38999-624-70

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27515 ( )
Manufacturer Designation: LJPT00R ( )
Class: E
Finish: A*, B, C, F
Style: H, J, S
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 13, 35, 98
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 2, 21, 35, 53
Shell: 25 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81
Note: INACTIVE FOR NEW DESIGN (USE MS 27656)

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27515 ( )
Manufacturer Designation: LJTP00R ( )
Class: E
Finish: A*, B
Style: P
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 2, 21, 35, 53
Shell: 25 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81
Note: INACTIVE FOR NEW DESIGN (USE MS27656)

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27652 ( )
Manufacturer Designation: LJT00R
Class: E, T
Finish: F
Style: H, J, S
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 13, 35, 98
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 2, 21, 35, 53
Shell: 25 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81
Note: INACTIVE FOR NEW DESIGN (USE MS27466)

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27652 ( )
Manufacturer Designation: LJT00R
Class: E, T
Finish: F
Style: P
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 2, 21, 35, 53
Shell: 25 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81
Note: INACTIVE FOR NEW DESIGN (USE MS27466)

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27653 ( )
Manufacturer Designation: LJT06R
Class: E, T
Finish: F
Style: H, J, S
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 13, 35, 98
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 2, 21, 35, 53
Shell: 25 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81
Note: INACTIVE FOR NEW DESIGN (USE MS27467)

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27653 ( )
Manufacturer Designation: LJT06R
Class: E, T
Finish: F
Style: P
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 2, 21, 35, 53
Shell: 25 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81
Note: INACTIVE FOR NEW DESIGN (USE MS27467)

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27654 ( )
Manufacturer Designation: LJTP00R
Class: E, T
Finish: F
Style: H, J, S
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 13, 35, 98
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 2, 21, 35, 53
Shell: 25 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81
Note: INACTIVE FOR NEW DESIGN (MS27656)

**Series I and II**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: MS27656 ( )
Manufacturer Designation: AE156 ( )
Class: E*, T
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 2, 4, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66*
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 21, 32, 35, 53, 55
Shell: 25 Insert: 1*, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-032-96

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27656 ( )
Manufacturer Designation: LJTP00R
Class: E*, P**, T
Finish: A*, B, F
Style: P
Shell: 11 Insert: 99
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**
Government Designation: MS27656 ( )
Manufacturer Designation: T1 ( )-17( )-( )
Class: T
Finish: B, F
Style: P, S
Shell: 17 Insert: 8, 26, 35
Shell: 19 Insert: 18
Shell: 21 Insert: 35, 41
Shell: 25 Insert: 24, 25, 35, 61
Test or Qualification Reference: 38999-325-87

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27654 ( )
Manufacturer Designation: JTP00R
Class: E, T
Finish: F
Style: P
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 4, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 2, 21, 35, 53
Shell: 25 Insert: 1, 2, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81
Note: INACTIVE FOR NEW DESIGN (USE MS27656)

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27656 ( )
Manufacturer Designation: LJTP00R
Class: E*, T
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 2#, 4, 5, 13*, 35, 98
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37*, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1*, 11#, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 2*, 21, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 19, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: MS27656 ( )
Manufacturer Designation: LJTP00R
Class: P**
Finish: A*, B, F
Style: H, J, P, S
Shell: 9 Insert: 6*, 35, 44*, 98
Shell: 11 Insert: 4, 5, 13*, 35, 98
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 35, 37*
Shell: 17 Insert: 2, 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 18, 32, 35, 66
Shell: 21 Insert: 1*, 16, 35, 39, 41, 75
Shell: 23 Insert: 1*, 2*, 21, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 24, 29, 35, 61
Test or Qualification Reference: 38999-403-81

**Series I and II**

**Supplier: Amphenol, Ltd.**
Government Designation: MS27656 ( )
Manufacturer Designation: LJTPQ00R
Class: T
Finish: B, F
Style: P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 30, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 21, 35, 53, 54, 55
Shell: 25 Insert: 4, 7, 8, 19, 29, 35, 43, 46, 61
Test or Qualification Reference: 38999-899-82

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27656 ( )
Manufacturer Designation: KJL3, KJM3
Class: E*, G, P**, T
Finish: A*, B, F
Style: H, J, P
Shell: 9 Insert: 6*, 35, 98
Shell: 11 Insert: 4, 5, 13*, 35, 98, 99
Shell: 13 Insert: 4, 8, 22*, 35, 98
Shell: 15 Insert: 5, 15, 18, 19#, 35, 37*, 97#
Shell: 17 Insert: 6, 8, 26, 35, 55*, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 66*
Shell: 21 Insert: 1*, 11, 16, 35, 39, 41
Shell: 23 Insert: 1*, 2*, 21, 32, 35, 53, 55
Shell: 25 Insert: 1*, 2*, 4, 19, 20, 24, 29, 35, 43#, 61
Test or Qualification Reference: 38999-2451-09; 38999-602-81

**Series I and II**

**Supplier: ITT Cannon**

Government Designation: MS27656 ( )
Manufacturer Designation: KJL3, KJM3
Class: E*, G, P**, T
Finish: A*, B, F
Style: H, J, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 4, 5, 35, 98
Shell: 13 Insert: 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19#, 35, 97#
Shell: 17 Insert: 6, 8, 26, 35
Shell: 19 Insert: 11, 32, 35
Shell: 21 Insert: 11#, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 20, 24, 29, 35, 43#, 61
Test or Qualification Reference: 38999-2451-09; 38999-602-81

**Series I and II**

**Supplier: ITT Cannon VEAM**

Government Designation: MS27656 ( )
Manufacturer Designation: LTT06RT
Class: T
Finish: B, F
Style: P, S
Shell: 9 Insert: 6, 35, 98
Shell: 11 Insert: 13, 35, 98
Shell: 13 Insert: 1, 2, 5, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37
Shell: 17 Insert: 26, 35, 55
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 1, 11, 16, 35, 41
Shell: 23 Insert: 1, 21, 35
Shell: 25 Insert: 1, 29, 35, 43, 61
Test or Qualification Reference: 38999-308-89

**Series I and II**

**Supplier: Souriau**

Government Designation: MS27656 ( )
Manufacturer Designation: 8LT3-( )-( ), 8LTS03
Class: E, G, T
Finish: B, F, Z
Style: P, S
Shell: 9 Insert: 35, 98
Shell: 11 Insert: 2, 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 18, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 21, 32, 35, 53, 55
Shell: 25 Insert: 4, 7, 8, 19, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: TE Connectivity - Deutsch**

Government Designation: MS27656 ( )
Manufacturer Designation: DJT19E( )
Class: E, T
Finish: B, F
Style: H, J, P, S
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 21, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: TE Connectivity - Deutsch**

Government Designation: MS27656 ( )
Manufacturer Designation: DJT19E( )
Class: G
Finish: F
Style: H, J, P, S
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 99
Shell: 19 Insert: 11, 32, 35, 66
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 21, 35, 53, 55
Shell: 25 Insert: 1, 4, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-566-84

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27661 ( )
Manufacturer Designation: 88-5560 ( ) - ( )
Class: E, T
Finish: B, F
Style: P, S
Shell: 11 Insert: 4, 35, 98
Shell: 13 Insert: 35
Shell: 17 Insert: 8, 26, 35, 99
Shell: 19 Insert: 18, 32, 35
Shell: 21 Insert: 11, 35, 39
Shell: 23 Insert: 35, 53
Shell: 25 Insert: 20, 24, 37, 46, 61
Test or Qualification Reference: 38999-1203-83; 38999-904-87

**Series I and II**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: MS27662 ( )
Manufacturer Designation: LJTBS-( )-( )PS
Class: E
Finish: F
Style: C
Shell: 11 Insert: 35
Shell: 25 Insert: 4
Test or Qualification Reference: 38999-113-7T

**Series I and II**

**Supplier: Corsair Electrical Connectors**
Government Designation: MS27466 ( )
Manufacturer Designation: CJ1366
Class: E*, T
Finish: A*, B, C, F, T, Z
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45, 66
Shell: 21 Insert: 1, 2, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1, 2, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 2, 4, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-4154-14

**Series I and II**

**Supplier: Corsair Electrical Connectors**
Government Designation: MS27467 ( )
Manufacturer Designation: CJ1367
Class: E*, T
Finish: A*, B, C, F, T, Z
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45, 66
Shell: 21 Insert: 1, 1, 2, 16, 35, 39, 41, 75
Shell: 23 Insert: 1, 2, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 2, 4, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-4154-14

**Series I and II**

**Supplier: Corsair Electrical Connectors**
Government Designation: MS27468 ( )
Manufacturer Designation: CJ1368
Class: E*, T
Finish: A*, B, C, F, T, Z
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45, 66
Shell: 21 Insert: 1, 2, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1, 2, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 2, 4, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-4154-14

**Series I and II**

**Supplier: Corsair Electrical Connectors**
Government Designation: MS27484 ( )
Manufacturer Designation: CJ1384
Class: E*, T
Finish: A*, B, C, F, Z
Style: P, S
Shell: 8 Insert: 6, 35, 44, 98
Shell: 10 Insert: 5, 13, 35, 98, 99
Shell: 12 Insert: 3, 4, 8, 22, 35, 98
Shell: 14 Insert: 5, 15, 18, 35, 37, 97
Shell: 16 Insert: 6, 8, 26, 35, 42, 55, 55, 99
Shell: 18 Insert: 11, 28, 30, 32, 35, 45, 53, 66
Shell: 20 Insert: 1, 2, 16, 35, 39, 41
Shell: 22 Insert: 1, 2, 21, 32, 35, 53, 55
Shell: 24 Insert: 1, 2, 4, 19, 24, 29, 35, 61
Test or Qualification Reference: 38999-4154-14

**Series I and II**

**Supplier: Corsair Electrical Connectors**
Government Designation: MS27496 ( )
Manufacturer Designation: CJ1396
Class: E
Finish: A, B, C, F, T, Z
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45, 66
Shell: 21 Insert: 1, 2, 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 2, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 2, 4, 11, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-4154-14

**Series I and II**

**Supplier: Corsair Electrical Connectors**
Government Designation: MS27505 ( )
Manufacturer Designation: CJ1305
Class: E
Finish: A*, B, C, F, T, Z
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45, 66
Shell: 21 Insert: 1, 2, 11, 16, 35, 39, 41
Shell: 23 Insert: 1, 2, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 2, 4, 11, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-4154-14

**Series I and II**

**Supplier: Corsair Electrical Connectors**
Government Designation: MS27656 ( )
Manufacturer Designation: CJ1356
Class: E*, T
Finish: A*, B, C, F, T, Z
Style: H, J, P, S
Shell: 9 Insert: 6, 35, 44, 98
Shell: 11 Insert: 2, 5, 13, 35, 98, 99
Shell: 13 Insert: 4, 8, 22, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 37, 97
Shell: 17 Insert: 2, 6, 8, 26, 35, 55, 99
Shell: 19 Insert: 11, 28, 30, 32, 35, 45, 66
Shell: 21 Insert: 1, 2, 11, 16, 35, 39, 41, 75
Shell: 23 Insert: 1, 2, 21, 32, 35, 53, 55
Shell: 25 Insert: 1, 2, 4, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-4154-14

**Series I and II**

**Supplier: Spacecraft Components Corp.**
Government Designation: D38999/9 ( )
Manufacturer Designation: SC999/9
Finish: B, T, Z
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-4103-14

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/9-9B ( )
Manufacturer Designation: AE109-09B
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/9-11B ( )
Manufacturer Designation: AE109-11B
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/9-13B ( )
Manufacturer Designation: AE109-13B
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/9-15B ( )
Manufacturer Designation: AE109-15B
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/9-17B ( )
Manufacturer Designation: AE109-17B
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/9-19B ( )
Manufacturer Designation: AE109-19B
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/9-21B ( )
Manufacturer Designation: AE109-21B
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/9-23B ( )
Manufacturer Designation: AE109-23B
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/9-25B ( )
Manufacturer Designation: AE109-25B
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Spacecraft Components Corporation**
Government Designation: D38999/10 ( )
Manufacturer Designation: SC999/10
Finish: B
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 38999-4103-14

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/10-8B ( )
Manufacturer Designation: G8449-8NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/10-10B ( )
Manufacturer Designation: G8449-10F
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/9-9B ( )
Manufacturer Designation: G9114-9NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/9-11B ( )
Manufacturer Designation: G9114-11NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/9-13B ( )
Manufacturer Designation: G9114-13NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/9-15B ( )
Manufacturer Designation: G9114-15NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/9-17B ( )
Manufacturer Designation: G9114-17NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/9-19B ( )
Manufacturer Designation: G9114-19NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/9-21B ( )
Manufacturer Designation: G9114-21NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/9-23B ( )
Manufacturer Designation: G9114-23NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/9-25B ( )
Manufacturer Designation: G9114-25NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/10-8B ( )
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/10-10B ( )
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/10-12B ( )
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/10-12B ( )
Manufacturer Designation: G8449-12NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/10-14B ( )
Manufacturer Designation: G8449-14NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/10-16B ( )
Manufacturer Designation: G8449-16NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/10-18B ( )
Manufacturer Designation: G8449-18NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/10-20B ( )
Manufacturer Designation: G8449-20NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/10-22B ( )
Manufacturer Designation: G8449-22NF
Test or Qualification Reference: 38999-970-84

**Series I and II**
**Supplier: Glenair, Inc.**
Government Designation: M38999/10-24B ( )
Manufacturer Designation: G8449-24NF
Test or Qualification Reference: 38999-970-84

**Series III**
**Supplier:**
Government Designation: D38999/20 ( )

**Series III**
**Supplier:**
Government Designation: D38999/24 ( )

**Series III**
**Supplier: AB Connectors, Ltd.**
Government Designation: D38999/20 ( )
Manufacturer Designation: ABAC 20 ( )
Class: W
Style: A, B, P, S
Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 32, 35
Shell: G Insert: 11, 16, 35, 41, 75
Shell: H Insert: 21, 32, 35, 55
Test or Qualification Reference: 38999-1897-07

**Series III**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: D38999/20 ( )
Manufacturer Designation: AE320 ( )
Class: F, K, S, W
Style: H, J, P, S
Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 32, 35, 53, 55
Shell: J Insert: 4, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-034-96

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/10-14B ( )
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/10-16B ( )
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/10-18B ( )
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/10-20B ( )
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/10-22B ( )
Test or Qualification Reference: 38999-2839-10

**Series I and II**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: M38999/10-24B ( )
Test or Qualification Reference: 38999-2839-10

**Series III**
**Supplier:**
Government Designation: D38999/20 ( )

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/20 ( )

Manufacturer Designation: TVPS00RF, TVPS00RL, TVPS00ZG

Class: F, G, L, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC 02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/20 ( )

Manufacturer Designation: CTVP00RW

Class: J, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC 02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/20 ( )

Manufacturer Designation: CTVPS00RF

Class: M, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC 02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/20 ( )

Manufacturer Designation: TVPS00DT

Class: T, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC 02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/20 ( )

Manufacturer Designation: TVP00RW

Class: W, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC 02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/20 ( )

Manufacturer Designation: TVPS00RK

Class: K, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12-3-20-92; NAC 02.12/1-21-92; NAC 02.12/2-11-92

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/20 ( )

Manufacturer Designation: TVPS00RS

Class: S, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC 02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/20 ( )

Manufacturer Designation: T3W-17( )-( ), T5W-17( )-( )

Class: W

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 10, 11, 20, 24, 29, 35, 43, 61, 90

Test or Qualification Reference: 38999-141-82; 38999-27-82; 38999-818-84; 38999-953-83

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/20 ( )

Manufacturer Designation: T3K-17( )-( ), T5K-17( )-( )

Class: K

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 10, 11, 20, 24, 29, 35, 53, 61, 90

Test or Qualification Reference: 38999-141-82; 38999-27-82; 38999-818-84; 38999-953-83

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/20 ( )

Manufacturer Designation: T3N-17( )-( ), T5N-17( )-( )

Class: S

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 350, 39, 41, 75
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 10, 11, 20, 24, 29, 35, 43, 61, 90

Test or Qualification Reference: 38999-141-82; 38999-27-82; 38999-818-84; 38999-953-83

**Series III**

**Supplier: Amphenol, Ltd.**

Government Designation: D38999/20 ( )

Manufacturer Designation: TVP00R

Class: F, W, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55,
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-308-88

**Series III**

**Supplier: Connecteurs Electriques Deutsch**

Government Designation: D38999/20 ( )

Manufacturer Designation: DTS 20 ( )

Class: F, L, W

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 46, 61

Test or Qualification Reference: 38999-158-02

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/20 ( )

Manufacturer Designation: T3F-17( )-( ), T5F-17( )-( )

Class: F

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 10, 11, 20, 24, 29, 35, 43, 61, 90

Test or Qualification Reference: 38999-141-82; 38999-27-82; 38999-818-84; 38999-953-83

**Series III**

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: D38999/20 ( )

Manufacturer Designation: ITV00 ( )

Class: F, W, Z

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 19, 24, 29, 35, 37, 43, 46, 61

Test or Qualification Reference: 38999-2993-10

**Series III**

**Supplier: Amphenol/Socapex (Thyez, France)**

Government Designation: D38999/20 ( )

Manufacturer Designation: TVP00 (class W and Z), TVPS00 (class F)

Class: F, W, Z

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 8, 19, 24, 29, 35, 43, 46, 61

Test or Qualification Reference: 38999-158-00; 38999-742-03

**Series III**

**Supplier: Connecteurs Electriques Deutsch**

Government Designation: D38999/20 ( )

Manufacturer Designation: DTS 20 ( )

Class: K, S

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98, 99
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 35, 39, 41
Shell: H Insert: 53
Shell: J Insert: 4, 35, 61

Test or Qualification Reference: 38999-170-99

**Series III**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/20 ( )

Manufacturer Designation: G300W( )-( )SN

Class: W

Style: S

Shell: J Insert: 4, 20

Test or Qualification Reference: 38999-695-87

**Series III**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/20 ( )

Manufacturer Designation: G300( ) - ( )

Class: W

Style: P, S

Shell: A Insert: 98
Shell: B Insert: 99
Shell: C Insert: 98
Shell: D Insert: 5
Shell: E Insert: 6, 8, 26
Shell: F Insert: 11, 35
Shell: G Insert: 11, 35
Shell: H Insert: 21, 35
Shell: J Insert: 8, 35

Test or Qualification Reference: 38999-2685-09

**Series III**

**Supplier: Corsair Electrical Connectors**

Government Designation: D38999/20 ( )

Manufacturer Designation: CJ1420

Class: C, F, K, L, S, T, W, Z

Style: H, J, M, P, R, S

Shell: A Insert: 3, 6, 7, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 2, 6, 8, 11, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 53, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41, 75
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-3816-13

**Series III**

**Supplier: Deutsch, Ltd. (Hastings, Sussex, England)**

Government Designation: D38999/20 ( )

Manufacturer Designation: DTS20

Class: W

Style: P, S

Shell: J Insert: 20

Test or Qualification Reference: 38999-340-88

**Series III**

**Supplier: Glenair, Inc.**

Government Designation: D38999/20 ( )

Manufacturer Designation: 233-105-20 ( )

Class: F, G, W

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 11, 26, 35, 99
Shell: F Insert: 11, 18, 28, 30, 32, 35, 45
Shell: G Insert: 11, 16, 24, 25, 27, 35, 39, 41, 75
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 4, 7, 8, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-4374-15

**Series III**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: D38999/20 ( )

Manufacturer Designation: 85010 ( )-( )-( )

Class: F, K, S, W

Style: P

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8 (Not valid for classes K&S), 11, 19, 20, 24, 29, 35, 43, 46, 61

Test or Qualification Reference: 38999-357-92

**Series III**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: D38999/20 ( )

Manufacturer Designation: 85010 ( )-( )-( )

Class: F, K, S, W

Style: S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8 (Not valid for classes K&S), 11, 19, 20, 24, 29, 35, 43, 46, 61

Test or Qualification Reference: 38999-357-92

**Series III**

**Supplier: ITT Cannon**

Government Designation: D38999/20 ( )

Manufacturer Designation: KJAO( ), KJBO( )

Class: F, G, J, M, W

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-2451-09; 38999-3207-11; 38999-765-83

**Series III**

**Supplier: ITT Cannon VEAM**

Government Designation: D38999/20 ( )

Manufacturer Designation: VTTP00N

Class: F, W

Style: P

Shell: A Insert: 6, 35, 98
Shell: B Insert: 5, 13, 35, 98
Shell: C Insert: 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37
Shell: E Insert: 8, 26, 35, 55
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 1, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 29, 35, 43, 61

Test or Qualification Reference: 38999-308-89; 38999-980-04

**Series III**

**Supplier: ITT Cannon VEAM**

Government Designation: D38999/20 ( )

Manufacturer Designation: VTTP00N

Class: F, W

Style: S

Shell: A Insert: 6, 35, 98
Shell: B Insert: 5, 13, 35, 98
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 8, 26, 35, 55
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 1, 11, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 29, 35, 43, 61

Test or Qualification Reference: 38999-308-89; 38999-980-04

**Series III**

**Supplier: Souriau**

Government Designation: D38999/20 ( )

Manufacturer Designation: 8D0-( ), 8DS00

Class: F, G, J, K, M, S, W, Z,

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 32, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 00209601.AA/6-11-99; 38999-010-97; 38999-223-91

**Series III**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/20 ( )

Manufacturer Designation: DTS20

Class: F, G, T, W, Z

Style: H, J, P, S, ,

Shell: A Insert: 6, 35, 98
Shell: B Insert: 2, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 20, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-462-84; NAC 02.13/3-5-93

**Series III**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/20 ( )

Manufacturer Designation: ACT20

Class: J, M,

Style: H, J, P, S, ,

Shell: A Insert: 6, 35, 98
Shell: B Insert: 2, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 20, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-462-84; NAC 02.13/3-5-93

**Series III**

**Supplier: American Micro Products, Inc.**

Government Designation: D38999/21 ( )

Manufacturer Designation: 3( )D-( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 3, 35, 98
Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 18, 35, 37
Shell: E Insert: 8
Shell: F Insert: 32
Shell: G Insert: 16, 41
Shell: H Insert: 35
Shell: J Insert: 61

Test or Qualification Reference: 38999-098-99

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/21 ( )

Manufacturer Designation: TVPS02Y ( )

Class: N, Y

Style: P

Shell: A Insert: 6, 35, 98,
Shell: B Insert: 5, 13, 35, 98,
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 32, 35, 66,
Shell: G Insert: 1, 11, 16, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 35, 53, 55
Shell: J Insert: 1, 4, 24, 35, 61,

Test or Qualification Reference: 38999-403-81

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/21 ( )

Manufacturer Designation: T3Y-17H ( )-( )

Class: Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35,
Shell: G Insert: 11, 41, ,
Shell: H Insert: 53, , ,
Shell: J Insert: 4, 29, 35, ,

Test or Qualification Reference: 38999-480-84; 38999-957-83

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/21 ( )

Manufacturer Designation: T3N-17H ( )-( )

Class: N

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35,
Shell: G Insert: 11, 35, 41,
Shell: H Insert: 53, , ,
Shell: J Insert: 4, 29, 35, ,

Test or Qualification Reference: 38999-480-84; 38999-957-83

**Series III**

**Supplier: Conesys Europe**

Government Designation: D38999/21 ( )

Manufacturer Designation: AE321 ( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41
Shell: H Insert: 21, 32, 35, 36, 53, 55
Shell: J Insert: 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-3250-11

**Series III**

**Supplier: Glenair, Inc.**

Government Designation: D38999/21 ( )

Manufacturer Designation: 233-003( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45
Shell: G Insert: 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-138-98

**Series III**

**Supplier: Glenair, Inc.**

Government Designation: D38999/21 ( )

Manufacturer Designation: 233-003( )

Class: N, Y

Style: D, S, Z

Shell: 9 Insert: 35, 98
Shell: 11 Insert: 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35
Shell: 19 Insert: 11, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-875-04

**Series III**

**Supplier: Hermetic Seal Corp.**

Government Designation: D38999/21 ( )

Manufacturer Designation: HR-SS-91000-( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 6*, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-410-83

**Series III**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: D38999/21 ( )

Manufacturer Designation: 85000 ( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 28, 32, 35, 45
Shell: G Insert: 16, 24, 25, 27, 35, 41
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-692-87

**Series III**

**Supplier: ITT Cannon**

Government Designation: D38999/21 ( )

Manufacturer Designation: KJA2Y ( )

Class: N, Y

Style: P

Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18
Shell: E Insert: 8, 26, 35
Shell: F Insert: 11, 32, 35
Shell: G Insert: 16, 35, 39, 41
Shell: H Insert: 21, 32, 35, 53
Shell: J Insert: 4, 29, 35, 61

Test or Qualification Reference: 38999-1086-83

**Series III**

**Supplier: Sealtron, Inc.**

Government Designation: D38999/21 ( )

Manufacturer Designation: A9903( )-SPM136

Class: Y

Style: C, P, X

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-1222-82

**Series III**

**Supplier: Sealtron, Inc.**

Government Designation: D38999/21 ( )

Manufacturer Designation: A9903 ( )-SP-M146

Class: N

Style: C, P, X

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-1222-82

**Series III**

**Supplier: Aero Electric Connector, Inc.**

Government Designation: D38999/22 ( )

Manufacturer Designation: AE322-( )( )

Class: F, W

Shell: A, B, C, D, E, F, G, H, J

Test or Qualification Reference: 38999-2989-10

**Series III**

**Supplier: Glenair, Inc.**

Government Designation: D38999/22 ( )

Manufacturer Designation: GS38999/22

Class: F, G, J, K, M, W

Shell: A, B, C, D, E, F, G, H, J

Test or Qualification Reference: 38999-970-84

**Series III**

**Supplier: American Micro Products, Inc.**

Government Designation: D38999/23 ( )

Manufacturer Designation: 5( )D-( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 3, 35, 98
Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 18, 35, 37
Shell: E Insert: 8
Shell: F Insert: 32
Shell: G Insert: 16, 41
Shell: H Insert: 35
Shell: J Insert: 61

Test or Qualification Reference: 38999-098-99

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/23 ( )

Manufacturer Designation: T3Y-19H ( )-( )

Class: Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35,
Shell: G Insert: 11, 41, ,
Shell: H Insert: 53, , ,
Shell: J Insert: 4, 29, 35, ,

Test or Qualification Reference: 38999-480-84; 38999-957-83

**Series III**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/21 ( )

Manufacturer Designation: DTS20 ( )-( )

Class: H, N, Y,

Style: C, D, P., S, X, Z, ,

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-357-92

**Series III**

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: D38999/22 ( )

Manufacturer Designation: ITV-22 ( )

Class: F, W

Shell: A, B, C, D, E, F, G, H, J, AA

Test or Qualification Reference: 38999-3710-13

**Series III**

**Supplier: Spacecraft Components Corporation**

Government Designation: D38999/22 ( )

Manufacturer Designation: SC999/22

Class: C, F, R, T, W, Z

Finish: , , , , ,

Shell: A, B, C, D, E, F, G, H, J

Test or Qualification Reference: 38999-4103-14

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/23 ( )

Manufacturer Designation: TVS07Y ( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 32, 35, 66,
Shell: G Insert: 1, 11, 16, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 35, 53, 55
Shell: J Insert: 1, 4, 24, 35, 61,

Test or Qualification Reference: 38999-403-81

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/23 ( )

Manufacturer Designation: T3N-19H ( )-( )

Class: N

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35,
Shell: G Insert: 11, 41, ,
Shell: H Insert: 53, , ,
Shell: J Insert: 4, 29, 35, ,

Test or Qualification Reference: 38999-480-84; 38999-957-83

**Series III**

**Supplier: Conesys Europe**

Government Designation: D38999/23 ( )

Manufacturer Designation: AE323 ( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41
Shell: H Insert: 21, 32, 35, 53, 55
Shell: J Insert: 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-3250-11

**Series III**

**Supplier: Glenair, Inc.**

Government Designation: D38999/23 ( )

Manufacturer Designation: 230-003( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45
Shell: G Insert: 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-138-98

**Series III**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: D38999/23 ( )

Manufacturer Designation: 86000 ( )

Class: N, Y

Style: C, P, S, X

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 28, 32, 35, 45
Shell: G Insert: 16, 24, 25, 27, 35, 41
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-692-87

**Series III**

**Supplier: Sealtron, Inc.**

Government Designation: D38999/23 ( )

Manufacturer Designation: A9905( )-SP-M136

Class: Y

Style: C, P, X

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-1222-82

**Series III**

**Supplier:**

Government Designation: D38999/24 ( )

**Series III**

**Supplier: Deutsch ECD**

Government Designation: D38999/23 ( )

Manufacturer Designation: DTS24 ( )-( )

Class: H, N, Y,

Style: C, D, P, S, X, Z, ,

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-357-92

**Series III**

**Supplier: Glenair, Inc.**

Government Designation: D38999/23 ( )

Manufacturer Designation: 230-003( )

Class: N, Y

Style: D, S, Z

Shell: A Insert: 35, 98
Shell: B Insert: 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 19, 24, 29, 35, 37, 37, 43, 61

Test or Qualification Reference: 38999-875-04

**Series III**

**Supplier: ITT Cannon**

Government Designation: D38999/23 ( )

Manufacturer Designation: KJA7Y( )

Class: N, Y

Style: P

Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 35, 97
Shell: E Insert: 8, 26, 35
Shell: F Insert: 11, 32, 35
Shell: G Insert: 16, 35, 39, 41
Shell: H Insert: 21, 32, 35, 53
Shell: J Insert: 4, 29, 35, 61

Test or Qualification Reference: 38999-1086-83

**Series III**

**Supplier: Sealtron, Inc.**

Government Designation: D38999/23 ( )

Manufacturer Designation: A9905 ( )-SP-M146

Class: N

Style: C, K, P

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-1222-82

**Series III**

**Supplier: AB Connectors, Ltd.**
Government Designation: D38999/24 ( )
Manufacturer Designation: ABAC 24 ( )
Class: W
Style: A, B, P, S
Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 32, 35
Shell: G Insert: 11, 16, 35, 41, 75
Shell: H Insert: 21, 32, 35, 55
Test or Qualification Reference: 38999-1897-07

**Series III**

**Supplier: Aero Electric Connector, Inc.**
Government Designation: D38999/24 ( )
Manufacturer Designation: AE324( )
Class: F, K, S, W
Style: H, J, P, S
Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 32, 35, 53, 55
Shell: J Insert: 4, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-034-96

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/24 ( )
Manufacturer Designation: TV07RW
Class: W, Z
Style: H, J, P, S
Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-403-81; NAC02.16/3-27-96

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/24 ( )
Manufacturer Designation: TVS07RK
Class: K, Z
Style: H, J, P, S
Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-403-81; NAC02.16/3-27-96

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/24 ( )
Manufacturer Designation: TVS07RF, TVS07RL, TVS07ZG
Class: F, G, L, Z
Style: H, J, P, S
Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-403-81; NAC02.16/3-27-96

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/24 ( )
Manufacturer Designation: TVS07RS
Class: S, Z
Style: H, J, P, S
Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-403-81; NAC02.16/3-27-86

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/24 ( )
Manufacturer Designation: CTV07RW
Class: J, Z
Style: H, J, P, S
Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90
Test or Qualification Reference: 38999-403-81; NAC02.16/3-27-96

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/24 ( )
Manufacturer Designation: CTV07RF
Class: M, Z
Style: H, J, P, S
Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61
Test or Qualification Reference: 38999-403-81; NAC02.16/3-27-96

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/24 ( )

Manufacturer Designation: TVPS00DT

Class: T, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC 02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/24 ( )

Manufacturer Designation: T3K-19( )-( ), T5K-19( )-( )

Class: K

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 43, 61, 90

Test or Qualification Reference: 38999-141-82; 38999-27-82; 38999-818-84; 38999-953-83

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/24 ( )

Manufacturer Designation: T3N-19( )-( ), T5N-19( )-( )

Class: S

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 43, 61, 90

Test or Qualification Reference: 38999-141-82; 38999-27-82; 38999-818-84; 38999-953-83

**Series III**

**Supplier: Amphenol, Ltd.**

Government Designation: D38999/24 ( )

Manufacturer Designation: TV07R

Class: F, W, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-308-88

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/24 ( )

Manufacturer Designation: T3F-19( )-( ), T5F-19( )-( )

Class: F

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 43, 61, 90

Test or Qualification Reference: 38999-141-82; 38999-27-82; 38999-818-84; 38999-953-83

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/24 ( )

Manufacturer Designation: T3W-19( )-( ), T5W-19( )-( )

Class: W

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 43, 61, 90

Test or Qualification Reference: 38999-141-82; 38999-27-82; 38999-818-84; 38999-953-83

**Series III**

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: D38999/24 ( )

Manufacturer Designation: ITV07 ( )

Class: F, W, Z

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 19, 24, 29, 35, 37, 43, 46, 61

Test or Qualification Reference: 38999-2993-10

**Series III**

**Supplier: Amphenol/Socapex (Thyez, France)**

Government Designation: D38999/24 ( )

Manufacturer Designation: TV07 (class W and Z), TVS07 (class F)

Class: F, W, Z

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 8, 19, 24, 29, 35, 43, 46, 61

Test or Qualification Reference: 38999-158-00; 38999-742-03

**Series III**

**Supplier: Connecteurs Electriques Deutsch**

Government Designation: D38999/24 ( )

Manufacturer Designation: DTS 24 ( )

Class: F, L, W

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 46, 61

Test or Qualification Reference: 38999-158-02

**Series III**

**Supplier: Connecteurs Electriques Deutsch**

Government Designation: D38999/24 ( )

Manufacturer Designation: DTS 24 ( )

Class: K, S

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98, 99
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 35, 39, 41
Shell: H Insert: 53
Shell: J Insert: 4, 35, 61

Test or Qualification Reference: 38999-170-99

**Series III**

**Supplier: Corsair Electrical Connectors**

Government Designation: D38999/24 ( )

Manufacturer Designation: CJ1424

Class: C, F, K, L, S, T, W, Z

Style: H, J, M, P, R, S

Shell: A Insert: 3, 6, 7, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 3, 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 2, 6, 8, 11, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 53, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41, 75
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-3816-13

**Series III**

**Supplier: Deutsch, Ltd. (Hastings, Sussex, England)**

Government Designation: D38999/24 ( )

Manufacturer Designation: DTS24

Class: W

Style: P, S

Shell: J Insert: 20

Test or Qualification Reference: 38999-340-88

**Series III**

**Supplier: Glenair, Inc.**

Government Designation: D38999/24 ( )

Manufacturer Designation: 233-105-24 ( )

Class: F, G, W

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 11, 26, 35, 99
Shell: F Insert: 11, 18, 28, 30, 32, 35, 45
Shell: G Insert: 11, 16, 24, 25, 27, 35, 39, 41, 75
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 4, 7, 8, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-4374-15

**Series III**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: D38999/24 ( )

Manufacturer Designation: 86010 ( )-( )-( )

Class: F, K, S, W

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 19, 20, 24, 29, 35, 43, 46, 61

Test or Qualification Reference: 38999-826-04

**Series III**

**Supplier: ITT Cannon**

Government Designation: D38999/24 ( )

Manufacturer Designation: KJA7T( ), KJB7T( )

Class: F, G, W

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-2451-09; 38999-765-83

**Series III**

**Supplier: ITT Cannon VEAM**

Government Designation: D38999/24 ( )

Manufacturer Designation: VTTP07 NW

Class: W

Style: P

Shell: A Insert: 6, 35, 98
Shell: B Insert: 5, 13, 35, 98
Shell: C Insert: 8, 22, 35, 98
Shell: D Insert: 5, 8, 15, 18, 19, 22, 35, 37, 97, 98
Shell: E Insert: 8, 26, 35, 55
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 1, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 29, 35, 43, 61

Test or Qualification Reference: 38999-308-89; 38999-980-04

**Series III**

**Supplier: ITT Cannon VEAM**

Government Designation: D38999/24 ( )

Manufacturer Designation: VTTP07 NW

Class: W

Style: S

Shell: A Insert: 6, 35, 98
Shell: B Insert: 5, 13, 35, 98
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 8, 15, 18, 19, 22, 35, 37, 97, 98
Shell: E Insert: 8, 26, 35, 55
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 1, 11, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 29, 35, 43, 61

Test or Qualification Reference: 38999-308-89; 38999-980-04

**Series III**

**Supplier: ITT Cannon VEAM**

Government Designation: D38999/24 ( )

Manufacturer Designation: VTTP07 NF

Class: F

Style: S

Shell: A Insert: 6, 35, 98
Shell: B Insert: 5, 13, 35, 98
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 8, 15, 18, 19, 22, 35, 37, 97, 98
Shell: E Insert: 8, 26, 35, 55
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 1, 11, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 29, 35, 43, 61

Test or Qualification Reference: 38999-308-89; 38999-980-04

**Series III**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/24 ( )

Manufacturer Designation: DTS24 ( )

Class: F, G, T, W, Z

Style: H, J, P, S, ,

Shell: A Insert: 6, 35, 98
Shell: B Insert: 2, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 20, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-462-84; NAC02.15/6-9-95

**Series III**

**Supplier: American Micro Products, Inc.**

Government Designation: D38999/25 ( )

Manufacturer Designation: 2( )D-( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 3, 35, 98
Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 18, 35, 37
Shell: E Insert: 8
Shell: F Insert: 32
Shell: G Insert: 16, 41
Shell: H Insert: 35
Shell: J Insert: 61

Test or Qualification Reference: 38999-098-99

**Series III**

**Supplier: ITT Cannon VEAM**

Government Designation: D38999/24 ( )

Manufacturer Designation: VTTP07 NF

Class: F

Style: P

Shell: A Insert: 6, 35, 98
Shell: B Insert: 5, 13, 35, 98
Shell: C Insert: 8, 22, 35, 98
Shell: D Insert: 5, 8, 15, 18, 19, 22, 35, 37, 97, 98
Shell: E Insert: 8, 26, 35, 55
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 1, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 29, 35, 43, 61

Test or Qualification Reference: 38999-308-89; 38999-980-04

**Series III**

**Supplier: Souriau**

Government Designation: D38999/24 ( )

Manufacturer Designation: 8D7 ( ), 8DS07

Class: F, G, K, S, W, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 32, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 35, 37, 43, 43, 46, 61, 90

Test or Qualification Reference: 38999-223-81

**Series III**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/24 ( )

Manufacturer Designation: ACT24

Class: J, M,

Style: H, J, P, S, ,

Shell: A Insert: 6, 35, 98
Shell: B Insert: 2, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 20, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-462-84; NAC02.15/6-9-95

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/25 ( )

Manufacturer Designation: TVSIY ( )

Class: N, Y

Style: P

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 32, 35, 66,
Shell: G Insert: 1, 11, 16, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 35, 53, 55
Shell: J Insert: 1, 4, 24, 29, 35, 61

Test or Qualification Reference: 38999-403-81; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC 02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/25 ( )

Manufacturer Designation: T3N-14H ( )-( )

Class: N

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32,
Shell: G Insert: 11, 41
Shell: H Insert: 53
Shell: J Insert: 29, 35,

Test or Qualification Reference: 38999-480-84; 38999-957-83

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/25 ( )

Manufacturer Designation: T3Y-14 ( )-( )

Class: Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32,
Shell: G Insert: 11, 41
Shell: H Insert: 53
Shell: J Insert: 29, 35,

Test or Qualification Reference: 38999-480-84; 38999-957-83

**Series III**

**Supplier: Conesys Europe**

Government Designation: D38999/25 ( )

Manufacturer Designation: AE325 ( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41
Shell: H Insert: 21, 32, 35, 53, 55
Shell: J Insert: 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-3250-11

**Series III**

**Supplier: Glenair, Inc.**

Government Designation: D38999/25 ( )

Manufacturer Designation: 232-003( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45
Shell: G Insert: 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-138-98

**Series III**

**Supplier: Glenair, Inc.**

Government Designation: D38999/25 ( )

Manufacturer Designation: 232-003( )

Class: N, Y

Style: D, S, Z

Shell: 9 Insert: 35, 98
Shell: 11 Insert: 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35
Shell: 19 Insert: 11, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-875-04

**Series III**

**Supplier: Hermetic Seal Corp.**

Government Designation: D38999/25 ( )

Manufacturer Designation: HR-SS90000-( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 6*, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-410-83

**Series III**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: D38999/25 ( )

Manufacturer Designation: 84000 ( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 28, 32, 35, 45
Shell: G Insert: 16, 24, 25, 27, 35, 41
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-692-87

**Series III**

**Supplier: ITT Cannon**

Government Designation: D38999/25 ( )

Manufacturer Designation: KJA1Y( )

Class: N, Y

Style: P

Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 99
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 35, 97
Shell: E Insert: 8, 26, 35
Shell: F Insert: 11, 32, 35
Shell: G Insert: 16, 35, 39, 41
Shell: H Insert: 21, 32, 35, 53
Shell: J Insert: 4, 29, 35, 61

Test or Qualification Reference: 38999-1086-83

**Series III**

**Supplier: Sealtron, Inc.**

Government Designation: D38999/25 ( )

Manufacturer Designation: A99022( )-SP-M136

Class: Y

Style: C, P, X

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 25, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-1222-82

**Series III**

**Supplier: Sealtron, Inc.**

Government Designation: D38999/25 ( )

Manufacturer Designation: A9902( )-SP-M146

Class: N

Style: C, P, X

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-1222-82

**Series III**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/25 ( )

Manufacturer Designation: DTS21 ( )-( )

Class: H, N, Y,

Style: C, D, P, S, X, Z, ,

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-15-96; 38999-357-92

**Series III**

**Supplier: AB Connectors, Ltd.**

Government Designation: D38999/26 ( )

Manufacturer Designation: ABAC 26 ( )

Class: W

Style: A, B, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 32, 35
Shell: G Insert: 11, 16, 35, 41, 75
Shell: H Insert: 21, 32, 35, 55

Test or Qualification Reference: 38999-1897-07

**Series III**

**Supplier: Aero Electric Connector, Inc.**

Government Designation: D38999/26 ( )

Manufacturer Designation: AE326( )

Class: F, K, S, W

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 32, 35, 53, 55
Shell: J Insert: 4, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-034-96

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/26 ( )

Manufacturer Designation: TV06RW

Class: W, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/26 ( )

Manufacturer Designation: TVS06RK

Class: K, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/26 ( )

Manufacturer Designation: TVS06RF, TVS06RL, TVS06ZG

Class: F, G, L, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/26 ( )

Manufacturer Designation: TVS06RS

Class: S, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/26 ( )

Manufacturer Designation: CTV06RW

Class: J, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/26 ( )

Manufacturer Designation: XTVS06RF

Class: M, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/26 ( )

Manufacturer Designation: TVPS00DT

Class: T, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-403-81; 38999-756-80; NAC 02.12/1-21-92; NAC 02.12/2-11-92; NAC 02.12/3-20-92

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/26 ( )

Manufacturer Designation: T3F-12( )-( ), T5F-12( )-( )

Class: F

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 43, 61, 90

Test or Qualification Reference: 38999-141-82; 38999-27-82; 38999-818-84; 38999-869-84; 38999-953-83

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/26 ( )

Manufacturer Designation: T3K-12( )-( ), T5K-12( )-( )

Class: K

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 43, 61, 90

Test or Qualification Reference: 38999-141-82; 38999-27-82; 38999-818-84; 38999-869-84; 38999-953-83

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/26 ( )

Manufacturer Designation: T3W-12( )-( ), T5W-12( )-( )

Class: W

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 43, 61, 90

Test or Qualification Reference: 38999-141-82; 38999-27-82; 38999-818-84; 38999-869-84; 38999-953-83

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/26 ( )

Manufacturer Designation: T3N-12( )-( ), T5N-12( )-( )

Class: S

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 43, 61, 90

Test or Qualification Reference: 38999-141-82; 38999-27-82; 38999-818-84; 38999-869-84; 38999-953-83; 38999-953-83

**Series III**

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: D38999/26 ( )

Manufacturer Designation: ITV06 ( )

Class: F, W, Z

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 19, 24, 29, 35, 37, 43, 46, 61

Test or Qualification Reference: 38999-2993-10

**Series III**

**Supplier: Amphenol/Socapex (Thyez, France)**

Government Designation: D38999/26 ( )

Manufacturer Designation: TV06 (class W and Z), TVS06 (class F)

Class: F, W, Z

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 8, 19, 24, 29, 35, 43, 46, 61

Test or Qualification Reference: 38999-158-00; 38999-742-03

**Series III**

**Supplier: Connecteurs Electriques Deutsch**

Government Designation: D38999/26 ( )

Manufacturer Designation: DTS 26 ( )

Class: K, S

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98, 99
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 35, 39, 41
Shell: H Insert: 53
Shell: J Insert: 4, 35, 61

Test or Qualification Reference: 38999-170-99

**Series III**

**Supplier: Corsair Electrical Connectors**

Government Designation: D38999/26 ( )

Manufacturer Designation: CJ1426

Class: C, F, K, L, S, T, W, Z

Style: H, J, M, P, R, S

Shell: A Insert: 3, 6, 7, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 3, 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 2, 6, 8, 11, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 53, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41, 75
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-3816-13

**Series III**

**Supplier: Amphenol, Ltd.**

Government Designation: D38999/26 ( )

Manufacturer Designation: TV06R

Class: F, W, Z

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-308-88

**Series III**

**Supplier: Connecteurs Electriques Deutsch**

Government Designation: D38999/26 ( )

Manufacturer Designation: DTS 26 ( )

Class: F, L, W

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 46, 61

Test or Qualification Reference: 38999-158-02

**Series III**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/26 ( )

Manufacturer Designation: G3G6( ) - ( )

Class: W

Style: P, S

Shell: A Insert: 98
Shell: B Insert: 99
Shell: C Insert: 98
Shell: D Insert: 5
Shell: E Insert: 6, 8, 26
Shell: F Insert: 11, 35
Shell: G Insert: 11, 35
Shell: H Insert: 21, 35
Shell: J Insert: 8, 35

Test or Qualification Reference: 38999-2685-09

**Series III**

**Supplier: Deutsch, Ltd. (Hastings, Sussex, England)**

Government Designation: D38999/26 ( )

Manufacturer Designation: DTS26

Class: W

Style: P, S

Shell: J Insert: 20

Test or Qualification Reference: 38999-340-88

**Series III**

**Supplier: Glenair, Inc.**

Government Designation: D38999/26 ( )

Manufacturer Designation: 233-105-26 ( )

Class: F, G, W

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 11, 26, 35, 99
Shell: F Insert: 11, 18, 28, 30, 32, 35, 45
Shell: G Insert: 11, 16, 24, 25, 27, 35, 39, 41, 75
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 4, 7, 8, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 38999-4374-15

**Series III**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: D38999/26 ( )

Manufacturer Designation: 59000( )-( )-( )

Class: F, K, S, W

Style: P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 7, 8 (Not valid for classes K&S), 11, 19, 20, 24, 29, 35, 43, 46, 61

Test or Qualification Reference: 38999-357-92

**Series III**

**Supplier: ITT Cannon**

Government Designation: D38999/26 ( )

Manufacturer Designation: KJA6T ( ), KJB6T ( )

Class: F, G, J, M, W

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 98
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 35, 53, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-2451-09; 38999-3207-11; 38999-765-83

**Series III**

**Supplier: ITT Cannon VEAM**

Government Designation: D38999/26 ( )

Manufacturer Designation: VTTP06 NW

Class: W

Style: P

Shell: A Insert: 6, 35, 98
Shell: B Insert: 5, 13, 35, 98
Shell: C Insert: 8, 22, 35, 98
Shell: D Insert: 5, 8, 15, 18, 19, 22, 35, 37, 97
Shell: E Insert: 8, 26, 35, 55
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 1, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 29, 35, 43, 61

Test or Qualification Reference: 38999-308-89; 38999-980-04

**Series III**

**Supplier: ITT Cannon VEAM**

Government Designation: D38999/26 ( )

Manufacturer Designation: VTTP06 NW

Class: W

Style: S

Shell: A Insert: 6, 35, 98
Shell: B Insert: 5, 13, 35, 98
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 8, 15, 18, 19, 22, 35, 37, 97
Shell: E Insert: 8, 26, 35, 55
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 1, 11, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 29, 35, 43, 61

Test or Qualification Reference: 38999-308-89; 38999-980-04

**Series III**

**Supplier: ITT Cannon VEAM**

Government Designation: D38999/26 ( )

Manufacturer Designation: VTTP06 NF

Class: F

Style: P

Shell: A Insert: 6, 35, 98
Shell: B Insert: 5, 13, 35, 98
Shell: C Insert: 8, 22, 35, 98
Shell: D Insert: 5, 8, 15, 18, 19, 22, 35, 37, 97
Shell: E Insert: 8, 26, 35, 55
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 1, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 29, 35, 43, 61

Test or Qualification Reference: 38999-308-89; 38999-980-04

**Series III**

**Supplier: ITT Cannon VEAM**

Government Designation: D38999/26 ( )

Manufacturer Designation: VTTP06 NF

Class: F

Style: S

Shell: A Insert: 6, 35, 98
Shell: B Insert: 5, 13, 35, 98
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 8, 15, 18, 19, 22, 35, 37, 97
Shell: E Insert: 8, 26, 35, 55
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 1, 11, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 29, 35, 43, 61

Test or Qualification Reference: 38999-308-89; 38999-980-04

**Series III**

**Supplier: Souriau**

Government Designation: D38999/26 ( )

Manufacturer Designation: 8D5-( ), 8DS06G

Class: F, G, J, K, M, S, W, Z,

Style: H, J, P, S

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 2, 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 21, 32, 35, 53, 55
Shell: J Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 37, 43, 46, 61, 90

Test or Qualification Reference: 00209601.AA/6-11-99; 38999-010-97; 38999-223-91

**Series III**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/26 ( )

Manufacturer Designation: DTS26

Class: F, G, T, W, Z

Style: H, J, P, S, ,

Shell: A Insert: 6, 35, 98
Shell: B Insert: 2, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 20, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-462-84; NAC 02.13/3-5-93

**Series III**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/26 ( )

Manufacturer Designation: ACT26

Class: J, M,

Style: H, J, P, S, ,

Shell: A Insert: 6, 35, 98
Shell: B Insert: 2, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 39, 41, 75
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 20, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-462-84; NAC 02.13/3-5-93

**Series III**

**Supplier: American Micro Products, Inc.**

Government Designation: D38999/27 ( )

Manufacturer Designation: 6( )D-( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 3, 35, 98
Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 18, 35, 37
Shell: E Insert: 8
Shell: F Insert: 32
Shell: G Insert: 16, 41
Shell: H Insert: 35
Shell: J Insert: 61

Test or Qualification Reference: 38999-098-99

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/27 ( )

Manufacturer Designation: TVSHIY ( )

Class: N, Y

Style: P

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 32, 35, 66,
Shell: G Insert: 1, 11, 16, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 35, 53, 55
Shell: J Insert: 1, 4, 24, 35, 61,

Test or Qualification Reference: 38999-403-81

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/27 ( )

Manufacturer Designation: T3Y-15H ( )-( )

Class: Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98

Test or Qualification Reference: 38999-480-84; 38999-957-83

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/27 ( )

Manufacturer Designation: T3N-15H ( )-( )

Class: N

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 35, 98
Shell: C Insert: 8, 35, 98

Test or Qualification Reference: 38999-480-84; 38999-957-83

**Series III**

**Supplier: Conesys Europe**

Government Designation: D38999/27 ( )

Manufacturer Designation: AE327 ( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41
Shell: H Insert: 21, 32, 35, 53, 55
Shell: J Insert: 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-3250-11

**Series III**

**Supplier: Glenair, Inc.**

Government Designation: D38999/27 ( )

Manufacturer Designation: 234-003( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45
Shell: G Insert: 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-138-98

**Series III**

**Supplier: Glenair, Inc.**

Government Designation: D38999/27 ( )

Manufacturer Designation: 234-003( )

Class: N, Y

Style: D, S, Z

Shell: 9 Insert: 35, 98
Shell: 11 Insert: 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35
Shell: 19 Insert: 11, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-875-04

**Series III**

**Supplier: Hi Rel Connectors, Inc.**

Government Designation: D38999/27 ( )

Manufacturer Designation: 87000 ( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 35, 98
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 28, 32, 35, 45
Shell: G Insert: 16, 24, 25, 27, 35, 41
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 19, 24, 29, 35, 61

Test or Qualification Reference: 38999-692-87

**Series III**

**Supplier: Sealtron, Inc.**

Government Designation: D38999/27 ( )

Manufacturer Designation: B9912( )-SP-M136

Class: Y

Style: C, P, X

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-1222-82

**Series III**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/27 ( )

Manufacturer Designation: DTS23 ( )-( )

Class: H, N, Y,

Style: C, D, P, S, X, Z, ,

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-357-92

**Series III**

**Supplier: Hermetic Seal Corp.**

Government Designation: D38999/27 ( )

Manufacturer Designation: HR-SS90540-( )

Class: N, Y

Style: C, P, X

Shell: A Insert: 6*, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-410-83

**Series III**

**Supplier: ITT Cannon**

Government Designation: D38999/27 ( )

Manufacturer Designation: KJA5Y( )

Class: N, Y

Style: P

Shell: A Insert: 35, 98
Shell: B Insert: 5, 35, 99
Shell: C Insert: 8, 35, 98
Shell: D Insert: 5, 15, 18, 35, 97
Shell: E Insert: 8, 26, 35
Shell: F Insert: 11, 32, 35
Shell: G Insert: 16, 35, 39, 41
Shell: H Insert: 21, 32, 35, 53
Shell: J Insert: 4, 29, 35, 61

Test or Qualification Reference: 38999-1086-83

**Series III**

**Supplier: Sealtron, Inc.**

Government Designation: D38999/27 ( )

Manufacturer Designation: B9912 ( )-SP-M146

Class: N

Style: C, P, X

Shell: A Insert: 6, 35, 44, 98
Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 55, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-1222-82

**Series III**

**Supplier: American Micro Products, Inc.**

Government Designation: D38999/28 ( )

Manufacturer Designation: 50 ()-()

Finish: K, N

Shell: 1, 2, 3, 4, 6, 8, 9, 10, 11

Test or Qualification Reference: 38999-098-99

**Series III**
**Supplier: Amphenol Interconnect India Pvt. Ltd.**
Government Designation: D38999/28 ( )
Manufacturer Designation: ITV28
Finish: F, W, Z
Dash Number: 1, 2, 3, 4, 6, 8, 9, 10, 11
Test or Qualification Reference: 38999-2993-10

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/28-1 ( )
Manufacturer Designation: 10-527273-1( )
Finish: J, M
Test or Qualification Reference: NAC02.16/2-7-96

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-1 ( )
Manufacturer Designation: 0020-267-009
Finish: W
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-1 ( )
Manufacturer Designation: 0020-135-001
Finish: N
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-1 ( )
Manufacturer Designation: 6326-201-09*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-1 ( )
Manufacturer Designation: 6426-201-09266
Finish: M, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-1 ( )
Manufacturer Designation: 6326-201-09149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 10-527273-2( )
Finish: J, M
Test or Qualification Reference: NAC02.16/2-7-96

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 0020-267-011
Finish: W
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 0020-136-001
Finish: N
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28 ( )
Manufacturer Designation: GS38999/28-( ) ( )
Finish: T, Z
Shell: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Test or Qualification Reference: 38999-2630-09

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28-1 ( )
Manufacturer Designation: GS38999/28-1
Finish: C, F, K, W
Test or Qualification Reference: 38999-113-94

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-1 ( )
Manufacturer Designation: 0020-135-000
Finish: K
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Souriau**
Government Designation: D38999/28-1 ( )
Manufacturer Designation: 200-00061( )
Finish: F, K, W, Z
Test or Qualification Reference: 38999-223-91

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-1 ( )
Manufacturer Designation: 6426-201-09*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-1 ( )
Manufacturer Designation: 6326-201-0958
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-1 ( )
Manufacturer Designation: 6426-201-09273
Finish: J, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: GS38999/28-2
Finish: C, F, K, W
Test or Qualification Reference: 38999-113-94

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 0020-136-000
Finish: K
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Souriau**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 200-00061( )
Finish: F, W, Z
Test or Qualification Reference: 38999-223-91

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 6426-201-11266
Finish: M, T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 6426-201-11*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 6326-201-1158
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 6326-201-11149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 7226-205-1190
Finish: K, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 10-527273-3( )
Finish: J, M
Test or Qualification Reference: NAC02.16/2-7-96

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 0020-267-013
Finish: W
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 0020-137-001
Finish: N
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 6426-201-13266
Finish: M, T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 6426-201-13*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 6326-201-11*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 6126-201-11*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 6126-201-11223
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 6126-201-11149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-2 ( )
Manufacturer Designation: 6426-201-11273
Finish: J, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: GS38999/28-3
Finish: C, F, K, W
Test or Qualification Reference: 38999-113-94

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 0020-137-000
Finish: K
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Souriau**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 200-00061( )
Finish: F, W, Z
Test or Qualification Reference: 38999-223-91

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 6126-201-11*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 6126-201-13*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 6126-201-1158
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 6126-201-11149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 7226-205-1390
Finish: K, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 10-527273-4( )
Finish: J, M
Test or Qualification Reference: NAC02.16/2-7-96

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 0020-267-015
Finish: W
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 0020-138-001
Finish: N
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 6426-201-15266
Finish: M, T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 6426-201-15*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 6126-201-1358
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 6126-201-13149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 6126-201-13223
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 6126-201-13149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-3 ( )
Manufacturer Designation: 6426-201-13273
Finish: J, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: GS38999/28-4
Finish: C, F, K, W
Test or Qualification Reference: 38999-113-94

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 0020-138-000
Finish: K
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Souriau**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 200-00061( )
Finish: F, W, Z
Test or Qualification Reference: 38999-223-91

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 6126-201-13*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 6126-201-15*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 6126-201-15223
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 6126-201-15149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 7226-205-1590
Finish: K, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/28-5 ( )
Manufacturer Designation: 10-527273-5( )
Finish: J, M
Test or Qualification Reference: NAC02.16/2-7-96

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-5 ( )
Manufacturer Designation: 0020-267-415
Finish: W
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 10-527273-6( )
Finish: J, M
Test or Qualification Reference: NAC02.16/2-7-96

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 0020-267-017
Finish: W
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 0020-139-001
Finish: N
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 6426-201-17266
Finish: M, T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 6426-201-17*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 6326-201-1758
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 6326-201-17149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-4 ( )
Manufacturer Designation: 6426-201-15273
Finish: J, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28-5 ( )
Manufacturer Designation: GS38999/28-5
Finish: C, F, K, W
Test or Qualification Reference: 38999-113-94

**Series III**
**Supplier: Souriau**
Government Designation: D38999/28-5 ( )
Manufacturer Designation: 200-00061( )
Finish: F, W, Z
Test or Qualification Reference: 38999-223-91

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: GS38999/28-6
Finish: C, F, K, W
Test or Qualification Reference: 38999-113-94

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 0020-139-000
Finish: K
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Souriau**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 200-00061( )
Finish: F, W, Z
Test or Qualification Reference: 38999-223-91

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 6326-201-17*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 6126-201-17*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 6126-201-17223
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 6126-201-17149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 7226-205-1790
Finish: K, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/28-7 ( )
Manufacturer Designation: 10-527273-7( )
Finish: J, M
Test or Qualification Reference: NAC02.16/2-7-96

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-7 ( )
Manufacturer Designation: 0020-267-417
Finish: W
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 10-527273-8( )
Finish: J, M
Test or Qualification Reference: NAC02.16/2-7-96

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 0020-267-019
Finish: W
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 0020-140-001
Finish: N
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 6426-201-19266
Finish: M, T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 6426-201-19*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 6326-201-1958
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 6326-201-19149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-6 ( )
Manufacturer Designation: 6426-201-17273
Finish: J, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28-7 ( )
Manufacturer Designation: GS38999/28-7
Finish: C, F, K, W
Test or Qualification Reference: 38999-113-94

**Series III**
**Supplier: Souriau**
Government Designation: D38999/28-7 ( )
Manufacturer Designation: 200-00061( )
Finish: F, W, Z
Test or Qualification Reference: 38999-223-91

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: GS38999/28-8
Finish: C, F, K, W
Test or Qualification Reference: 38999-113-94

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 0020-140-000
Finish: K
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Souriau**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 200-00061( )
Finish: F, W, Z
Test or Qualification Reference: 38999-223-91

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 6326-201-19*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 6126-201-19*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 6126-201-19223
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 6126-201-19149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 7226-205-1990
Finish: K, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 10-527273-9( )
Finish: J, M
Test or Qualification Reference: NAC02.16/2-7-96

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 0020-267-021
Finish: W
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 0020-141-001
Finish: N
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 6426-201-21266
Finish: M, T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 6426-201-21*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 6126-201-1958
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 6126-201-19149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 7226-205-2190
Finish: K, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 10-527273-10( )
Finish: J, M
Test or Qualification Reference: NAC02.16/2-7-96

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-8 ( )
Manufacturer Designation: 6426-201-19273
Finish: J, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: GS38999/28-9
Finish: C, F, K, W
Test or Qualification Reference: 38999-113-94

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 0020-141-000
Finish: K
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Souriau**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 200-00061
Finish: F, W, Z
Test or Qualification Reference: 38999-223-91

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 6126-201-19*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 6126-201-21*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 6126-201-21223
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 6126-201-21149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-9 ( )
Manufacturer Designation: 6426-201-21273
Finish: J, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Deutsch ECD**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 6426-201-23273
Finish: J, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: GS38999/28-10
Finish: C, F, K, W
Test or Qualification Reference: 38999-113-94

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 0020-142-000
Finish: K
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Souriau**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 200-00061( )
Finish: F, W, Z
Test or Qualification Reference: 38999-223-91

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 6126-201-21*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 6126-201-23*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 6126-201-23223
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 6126-201-23149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 10-527273-11( )
Finish: J, M
Test or Qualification Reference: NAC02.16/2-7-96

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 0020-267-025
Finish: W
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 0020-143-001
Finish: N
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 0020-267-023
Finish: W
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 0020-142-001
Finish: N
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 6426-201-23266
Finish: M, T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 6426-201-23*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 6126-201-2158
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 6126-201-21149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-10 ( )
Manufacturer Designation: 7226-205-2390
Finish: K, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: GS38999/28-11
Finish: C, F, K, W
Test or Qualification Reference: 38999-113-94

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 0020-143-000
Finish: K
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Souriau**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 200-00061
Finish: F, W, Z
Test or Qualification Reference: 38999-223-91

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 6426-201-25266
Finish: M, T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 6426-201-25*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 6126-201-2358
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 6126-201-23149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 7226-205-2590
Finish: K, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/28-12 ( )
Manufacturer Designation: 10-527273-12( )
Finish: J, M
Test or Qualification Reference: NAC02-16/2-7-96

**Series III**
**Supplier: Hi Rel Connectors, Inc.**
Government Designation: D38999/28-12 ( )
Manufacturer Designation: 0020-267-425
Finish: W
Test or Qualification Reference: 38999-357-92

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/29 ( )
Manufacturer Designation: 91-5566 ( ) - ( )
Class: F
Length: A, B, C, D, E, F, G, H, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Shell: E Insert: 2, 6, 8, 17, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41
Shell: H Insert: 21, 23, 35, 53
Shell: J Insert: 4, 7, 8, 19, 24, 29, 35, 37, 43, 61, 90
Test or Qualification Reference: 38999-1452-86; 38999-824-85; 38999-874-80

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 6126-201-23*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 6126-201-25*
Finish: T, Z
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 6126-201-25223
Finish: F, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 6126-201-25149
Finish: T, W
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/28-11 ( )
Manufacturer Designation: 6426-201-25273
Finish: J, T
Test or Qualification Reference: 38999-2570-09

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/28-12 ( )
Manufacturer Designation: GS38999/28-12
Finish: C, F, K, W
Test or Qualification Reference: 38999-113-94

**Series III**
**Supplier: Souriau**
Government Designation: D38999/28-12 ( )
Manufacturer Designation: 200-00061
Finish: F, W, Z
Test or Qualification Reference: 38999-223-91

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/29 ( )
Manufacturer Designation: 88-5566 ( ) - ( )
Class: W
Length: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Shell: E Insert: 2, 6, 8, 17, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41
Shell: H Insert: 21, 23, 35, 53
Shell: J Insert: 4, 7, 8, 19, 24, 29, 35, 37, 43, 61, 90
Test or Qualification Reference: 38999-1452-86; 38999-824-85; 38999-874-80

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/29 ( )

Manufacturer Designation: G3L6W25-( )P( ), T3 ( )-16 ( )P

Class: F, W

Length: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41
Shell: J Insert: 4, 20, 24

Test or Qualification Reference: 38999-967-87

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/30 ( )

Manufacturer Designation: 91-5566 ( ) - ( )

Class: F

Length: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

Shell: E Insert: 2, 6, 8, 18, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 19, 20, 24, 29, 35, 37, 43, 61, 90

Test or Qualification Reference: 38999-1452-86; 38999-824-85; 38999-874-80

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/30 ( )

Manufacturer Designation: G3L6W25-( )S( ), T3 ( )-16 ( )S

Class: F, W

Length: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41
Shell: J Insert: 4, 20, 24

Test or Qualification Reference: 38999-967-87

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/31 ( )

Manufacturer Designation: 88-553339-( )P Type 1, 88-555899-( )P Type 2, 88-568997-( ) Type 1

Class: W

Style: A, P

Length: E, F, G, H

Shell: 25 Insert: 7, 8, 20, 37, 90

Test or Qualification Reference: 38999-285-85; 38999-353-86

**Series III**

**Supplier: Amphenol, Ltd.**

Government Designation: D38999/31 ( )

Manufacturer Designation: TVFBRW-25 Type: 2

Class: W, Z

Style: A, P

Length: E, F, G, H, I, J, K, L

Shell: 25 Insert: 20

Test or Qualification Reference: 38999-287-85; 38999-308-88

**Series III**

**Supplier: Deutsch Ltd**

Government Designation: D38999/31 ( )

Manufacturer Designation: DTS31W-25-20

Class: W

Style: A, P

Length: E, F, G, H, I, J, K, L

Shell: 25 Insert: 20

Test or Qualification Reference: 38999-340-88

**Series III**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/29 ( )

Manufacturer Designation: G3L6W25-( )

Class: W

Length: A, B, C, D, E, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

Shell: J Insert: 4, 20, 24, 35

Test or Qualification Reference: 38999-695-87

**Series III**

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: D38999/30 ( )

Manufacturer Designation: 88-5566 ( ) - ( )

Class: W

Length: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

Shell: E Insert: 2, 6, 8, 18, 26, 35, 99
Shell: F Insert: 11, 18, 28, 32, 35
Shell: G Insert: 11, 16, 35, 39, 41
Shell: H Insert: 21, 35, 53
Shell: J Insert: 4, 7, 8, 19, 20, 24, 29, 35, 37, 43, 61, 90

Test or Qualification Reference: 38999-1452-86; 38999-824-85; 38999-874-80

**Series III**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/30 ( )

Manufacturer Designation: G3L6W25-

Class: W

Length: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

Shell: J Insert: 4, 20, 24, 35

Test or Qualification Reference: 38999-695-87

**Series III**

**Supplier: Amphenol Aerospace/Pyle-National Connectors**

Government Designation: D38999/31 ( )

Manufacturer Designation: T3W-16B25-( )PNE Type 1

Class: W

Style: A, P

Length: E, F, G, H, I, J, K, L

Shell: 25 Insert: 4, 7, 8, 11, 19, 20, 24, 29, 35, 43, 61, 90

Test or Qualification Reference: 38999-1023-85

**Series III**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/31 ( )

Manufacturer Designation: G3L6W-( )P( ), G3L6W25-20PN( ) Type 4, G3L6W25-20PN( )-089 Type 1, G3L6W25-20PN( )-091 Type 4, G3L6W25-4PN( )

Class: W

Style: A, P

Length: E, F, G, H, I, J, K, L

Shell: 25 Insert: 4, 20, 24, 35

Test or Qualification Reference: 38999-695-87

**Series III**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/31 ( )

Manufacturer Designation: ACT31-Type3 and Type 5,

Class: J, T, Z

Style: A, P

Length: E, F, G, H, I, J, K, L

Shell: 25 Insert: 1, 4, 19, 20, 24, 29, 35, 43, 61

Test or Qualification Reference: 38999-143-98

**Series III**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: D38999/32 ( )
Manufacturer Designation: AE332-( )( )
Class: F, K, S, W
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-2840-10

**Series III**
**Supplier: Amphenol Interconnect India Pvt. Ltd.**
Government Designation: D38999/32 ( )
Manufacturer Designation: ITV-32 ( )
Class: T, Z
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-3710-13

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/32 ( )
Manufacturer Designation: GS38999/32-( ) ( ) ( )
Class: T, Z
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-2634-09

**Series III**
**Supplier: Souriau**
Government Designation: D38999/32 ( )
Manufacturer Designation: 8DAC5 ( )
Class: F, W, Z
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-2917-10

**Series III**
**Supplier: SPI, Inc.**
Government Designation: D38999/32 ( )
Manufacturer Designation: D38999/32
Class: C, F, W
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-3552-12

**Series III**
**Supplier: Aero Electric Connector, Inc.**
Government Designation: D38999/33 ( )
Manufacturer Designation: AE333-( )( )
Class: F, K, S, W
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-2840-10

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/33 ( )
Manufacturer Designation: GS38999/33-( )
Class: C, F, H, J, K, M, N, W
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-970-84

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/32 ( )
Manufacturer Designation: 10-554885-( )
Class: W
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-1428-85

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/32 ( )
Manufacturer Designation: GS38999/32-( )
Class: C, F, H, J, K, M, N, W
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-970-84

**Series III**
**Supplier: Joslyn Sunbank Company**
Government Designation: D38999/32 ( )
Manufacturer Designation: S2454-( )-( )
Class: W
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-48-94

**Series III**
**Supplier: Spacecraft Components Corporation**
Government Designation: D38999/32 ( )
Manufacturer Designation: SC999/32 ( )
Class: C, F, R, T, W, Z
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-4225-14;

**Series III**
**Supplier:**
Government Designation: D38999/33 ( )
Manufacturer Designation: ITV-33 ( )
Class: T, Z
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-3710-13

**Series III**
**Supplier: Amphenol Aerospace/Amphenol Connectors**
Government Designation: D38999/33 ( )
Manufacturer Designation: 10-552943-( )
Class: W
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-1428-85

**Series III**
**Supplier: Glenair, Inc.**
Government Designation: D38999/33 ( )
Manufacturer Designation: GS38999-33( ) ( ) ( )
Class: T, Z
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-2634-09

**Series III**

**Supplier: Joslyn Sunbank Company**
Government Designation: D38999/33 ( )
Manufacturer Designation: S2453-( )-( )
Class: W
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-48-94

**Series III**

**Supplier: Spacecraft Components Corp.**
Government Designation: D38999/33 ( )
Manufacturer Designation: SC999/33 ( )
Class: C, F, R, T, W, Z
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-4225-14;

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**
Government Designation: D38999/40 ( )
Manufacturer Designation: BL00
Class: C, F, W
Style: P, S
Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 4, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 21, 35, 55
Shell: J Insert: 4, 19, 24, 29, 35, 43, 61
Test or Qualification Reference: NAC AB02.03/3-30-93

**Series IV**

**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/40 ( )
Manufacturer Designation: DIV40( )
Class: F, G
Style: P, S
Shell: B Insert: 5, 13, 35, 99
Shell: C Insert: 4, 22, 35, 98
Shell: D Insert: 5, 18, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 24, 29, 35, 37, 61
Test or Qualification Reference: NAC Z02.04/9-30-93

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**
Government Designation: D38999/41 ( )
Manufacturer Designation: BLH2
Class: N, Y
Style: P, X
Shell: B Insert: 5, 35, 99
Shell: C Insert: 4, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 21, 35, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 61
Test or Qualification Reference: NAC AB02.03/6-30-93

**Series III**

**Supplier: Souriau**
Government Designation: D38999/33 ( )
Manufacturer Designation: 8DAC0 ( )
Class: F, W, Z
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-2917-10

**Series III**

**Supplier: SPI, Inc.**
Government Designation: D38999/33 ( )
Manufacturer Designation: D38999/33
Class: C, F, W
Style: N, R
Shell: 9, 11, 13, 15, 17, 19, 21, 23, 25
Test or Qualification Reference: 38999-3552-12

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**
Government Designation: D38999/40 ( )
Manufacturer Designation: BL00
Class: K
Style: P, S
Shell: C Insert: 4
Shell: D Insert: 5
Shell: E Insert: 6, 8, 99
Shell: F Insert: 11, 18, 32
Shell: G Insert: 11, 16
Shell: H Insert: 21
Shell: J Insert: 4, 19, 24, 29, 35, 61,
Test or Qualification Reference: NAC AB02.03/6-30-93

**Series IV**

**Supplier: TE Connectivity - Deutsch**
Government Designation: D38999/40 ( )
Manufacturer Designation: DIV40 ( ) 023
Class: W
Style: P, S
Shell: B Insert: 5, 13, 35, 99
Shell: C Insert: 4, 22, 35, 98
Shell: D Insert: 5, 18, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 24, 29, 35, 37, 61
Test or Qualification Reference: NAC Z02.04/9-30-93

**Series IV**

**Supplier: Glenair, Inc.**
Government Designation: D38999/41 ( )
Manufacturer Designation: 230-010( )
Class: H, N, Y
Style: P, X
Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45
Shell: G Insert: 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 4, 11, 19, 24, 29, 35, 37, 43, 61
Test or Qualification Reference: 38999-831-04

**Series IV**

**Supplier: Glenair, Inc.**

Government Designation: D38999/41 ( )

Manufacturer Designation: 230-010( )

Class: H, N, Y

Style: P, X

Shell: 9 Insert: 35, 98
Shell: 11 Insert: 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35
Shell: 19 Insert: 11, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-875-04

**Series IV**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/42 ( )

Manufacturer Designation: DIV43( )

Class: F, G

Style: P, S

Shell: B Insert: 5, 13, 35, 99
Shell: C Insert: 4, 22, 35, 98
Shell: D Insert: 5, 18, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: NAC Z02.04/9-30-93

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/43 ( )

Manufacturer Designation: BLH7

Class: N, Y

Style: P, X

Shell: B Insert: 5, 35, 99
Shell: C Insert: 4, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 21, 35, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 61

Test or Qualification Reference: NAC AB02.03/6-30-93

**Series IV**

**Supplier: Glenair, Inc.**

Government Designation: D38999/43 ( )

Manufacturer Designation: 230-011( )

Class: H, N, Y

Style: D, S, Z

Shell: 9 Insert: 35, 98
Shell: 11 Insert: 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35
Shell: 19 Insert: 11, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-875-04

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/42 ( )

Manufacturer Designation: BL02

Class: C, F, W

Style: P, S

Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 4, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 21, 35, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 43, 61

Test or Qualification Reference: NAC AB02.03/6-30-93

**Series IV**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/42 ( )

Manufacturer Designation: DIV43 ( ) -023

Class: W

Style: P, S

Shell: B Insert: 5, 13, 35, 99
Shell: C Insert: 4, 22, 35, 98
Shell: D Insert: 5, 18, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: NAC Z02.04/9-30-93

**Series IV**

**Supplier: Glenair, Inc.**

Government Designation: D38999/43 ( )

Manufacturer Designation: 230-011( )

Class: H, N, Y

Style: P, X

Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45
Shell: G Insert: 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 4, 11, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-831-04

**Series IV**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/43 ( )

Manufacturer Designation: DIV44( )

Class: G, N

Style: C, D, P, S, X, Z

Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: NAC Z02.4/9-30-93

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/44 ( )

Manufacturer Designation: BL07

Class: C, F, W

Style: P, S

Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 4, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 21, 35, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 43, 61

Test or Qualification Reference: NAC AA02.03/6-30-91

**Series IV**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/44 ( )

Manufacturer Designation: DIV44 ( )

Class: F, G

Style: P, S

Shell: B Insert: 5, 13, 35, 99
Shell: C Insert: 4, 22, 35, 98
Shell: D Insert: 5, 18, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: NAC Z02.04/9-30-93

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/45 ( )

Manufacturer Designation: BLH1

Class: N, Y

Style: P, X

Shell: 2 Insert: 5, 35, 99
Shell: C Insert: 4, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 21, 35, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 61

Test or Qualification Reference: NAC AB02.03/6-30-93

**Series IV**

**Supplier: Glenair, Inc.**

Government Designation: D38999/45 ( )

Manufacturer Designation: 230-012( )

Class: H, N, Y

Style: D, S, Z

Shell: 9 Insert: 35, 98
Shell: 11 Insert: 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35
Shell: 19 Insert: 11, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-875-04

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/44 ( )

Manufacturer Designation: BL07

Class: K

Style: P, S

Shell: B Insert: 5, 35, 99
Shell: C Insert: 4, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 21, 35, 55
Shell: J Insert: 4, 19, 24, 29, 35, 61,

Test or Qualification Reference: NAC AB02.03/6-30-93

**Series IV**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/44 ( )

Manufacturer Designation: DIV44 ( ) -023

Class: W

Style: P, S

Shell: B Insert: 5, 13, 35, 99
Shell: C Insert: 4, 22, 35, 98
Shell: D Insert: 5, 18, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: NAC Z02.04/9-30-93

**Series IV**

**Supplier: Glenair, Inc.**

Government Designation: D38999/45 ( )

Manufacturer Designation: 230-012( )

Class: H, N, Y

Style: P, X

Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45
Shell: G Insert: 1, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 4, 11, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-831-04

**Series IV**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/45 ( )

Manufacturer Designation: DIV41( )

Class: H, N

Style: C, D, P, S, X, Z

Shell: B Insert: 2, 4, 5, 13, 35, 98, 99
Shell: C Insert: 4, 8, 22, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 37, 97
Shell: E Insert: 6, 8, 35, 99
Shell: F Insert: 11, 28, 30, 35, 45, 66, 67
Shell: G Insert: 1, 11, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 1, 2, 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 1, 2, 4, 19, 24, 29, 35, 43, 61

Test or Qualification Reference: NAC Z02.04/9-30-93

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/46 ( )

Manufacturer Designation: BLG6

Class: F, W

Style: P, S

Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 4, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 21, 35, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 43, 61

Test or Qualification Reference: NAC AB02.03/6-30-93

**Series IV**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/46 ( )

Manufacturer Designation: DIV46 ( )

Class: F, G

Style: P, S

Shell: B Insert: 5, 13, 35, 99
Shell: C Insert: 4, 22, 35, 98
Shell: D Insert: 5, 18, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: NAC Z02.04/9-30-93

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/47 ( )

Manufacturer Designation: BL06

Class: C, F, W

Style: P, S

Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 4, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 21, 35, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 43, 61

Test or Qualification Reference: NAC AA02.03/6-30-91

**Series IV**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/47 ( )

Manufacturer Designation: DIV46( )

Class: F, G

Style: P, S

Shell: B Insert: 5, 13, 35, 99
Shell: C Insert: 4, 22, 35, 98
Shell: D Insert: 5, 18, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: NAC Z02.04/9-30-93

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/46 ( )

Manufacturer Designation: BLG6

Class: K

Style: P, S

Shell: B Insert: 5, 35, 99
Shell: C Insert: 4, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 21, 35, 55
Shell: J Insert: 4, 19, 24, 29, 35, 61,

Test or Qualification Reference: NAC AB02.03/6-30-93

**Series IV**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/46 ( )

Manufacturer Designation: DIV46 ( ) -023

Class: W

Style: P, S

Shell: B Insert: 5, 13, 35, 99
Shell: C Insert: 4, 22, 35, 98
Shell: D Insert: 5, 18, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: NAC Z02.04/9-30-93

**Series IV**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/47 ( )

Manufacturer Designation: DIV46-023

Class: W

Style: P, S

Shell: B Insert: 5, 13, 35, 99
Shell: C Insert: 4, 22, 35, 98
Shell: D Insert: 5, 18, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: NAC Z02.04/9-30-93

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/48 ( )

Manufacturer Designation: BLH4

Class: N, Y

Style: P, X

Shell: B Insert: 5, 35, 99
Shell: C Insert: 4, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 21, 35, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 61

Test or Qualification Reference: NAC AB02.03/6-30-93

**Series IV**

**Supplier: Glenair, Inc.**

Government Designation: D38999/48 ( )

Manufacturer Designation: 230-013( )

Class: H, N, Y

Style: P, X

Shell: B Insert: 2, 4, 5, 35, 98, 99
Shell: C Insert: 4, 8, 35, 98
Shell: D Insert: 5, 15, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 28, 30, 32, 35, 45
Shell: G Insert: 1, 16, 24, 25, 27, 35, 39, 41
Shell: H Insert: 21, 32, 34, 35, 36, 53, 55, 97, 99
Shell: J Insert: 4, 11, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-831-04

**Series IV**

**Supplier: Cooper Interconnect (G & H Technology, Inc.)**

Government Designation: D38999/49 ( )

Manufacturer Designation: BL03

Class: C, F, W

Style: P, S

Shell: B Insert: 5, 35, 98, 99
Shell: C Insert: 4, 35, 98
Shell: D Insert: 5, 18, 19, 35, 97
Shell: E Insert: 6, 8, 26, 35, 99
Shell: F Insert: 11, 18, 32, 35
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 21, 35, 55
Shell: J Insert: 4, 19, 20, 24, 29, 35, 43, 61

Test or Qualification Reference: NAC AB02.03/6-30-93

**Series IV**

**Supplier: Glenair, Inc.**

Government Designation: D38999/50 ( )

Manufacturer Designation: GS38999/50( )NF

Class: W

Shell: B, C, D, E, F, G, H, J

Test or Qualification Reference: 38999-275-02

**Series IV**

**Supplier: Glenair, Inc.**

Government Designation: D38999/48 ( )

Manufacturer Designation: 230-013( )

Class: H, N, Y

Style: D, S, Z

Shell: 9 Insert: 35, 98
Shell: 11 Insert: 4, 5, 35, 98, 99
Shell: 13 Insert: 4, 8, 35, 98
Shell: 15 Insert: 5, 15, 18, 19, 35, 97
Shell: 17 Insert: 6, 8, 26, 35
Shell: 19 Insert: 11, 28, 32, 35
Shell: 21 Insert: 11, 16, 35, 39, 41
Shell: 23 Insert: 21, 35, 53, 55
Shell: 25 Insert: 4, 19, 24, 29, 35, 37, 43, 61

Test or Qualification Reference: 38999-875-04

**Series IV**

**Supplier: TE Connectivity - Deutsch**

Government Designation: D38999/49 ( )

Manufacturer Designation: DIV48( )

Class: F, G, W

Style: P, S

Shell: B Insert: 5, 13, 35, 99
Shell: C Insert: 4, 22, 35, 98
Shell: D Insert: 5, 18, 35, 37, 97
Shell: E Insert: 6, 8, 26, 35
Shell: F Insert: 11, 32, 35, 66
Shell: G Insert: 11, 16, 35, 41
Shell: H Insert: 1, 21, 35, 53, 55
Shell: J Insert: 1, 4, 19, 24, 29, 35, 37, 61

Test or Qualification Reference: NAC Z02.04/9-30-93

**Manufacturer: AB Connectors, Ltd. (CAGE Code: K2323)**
Location: Abercynon, Mountain Ash, Rhondda Cynon Taff, CF45 4SF, Wales, UK

Plants:
1. Plant: Same Address as Manufacturer
2. AB Interconnect Inc. (CAGE Code: 3P0G5), 2500 Business Highway US 70 East, Smithfield, NC 27577, US

Authorized Distributors:
1. Aerco Ltd, RH12 3JR, 16-17 Lawson Hunt Industrial Park, Broadbridge Heath, Horsham, West Sussex, UK

**Manufacturer: Aero Electric Connector, Inc. (CAGE Code: 59976)**
Location: 2280 208th Street, Torrance, CA 90501, US

Plants:
1. Plant: Same Address as Manufacturer

Authorized Distributors:
Category C Distributor
1. A.E. Petsche Company, Inc., Boulevard Luis Donaldo Colosio #1179, Entre 5 de Febrero y General Victoriano Huerta, Colomia Obrera, Nogales, Sonora 84020, Mexico
2. Avnet, Inc., Calzada Industrial Nuevo Nogales, Av. Libre Comercio y Av. De La Technologia, #1601 Parque Industrial Nuevo Nogales, Nogales, Sonora, Mexico C.P. 84094
3. Benchmark Connector Corp, 4503 N.W. 103rd Avenue, Bay 4, Sunrise, FL 33351, US
4. BTC Electronics, 2709 Connector Drive, Wake Forest, NC 27587, US
5. Circular Connectors, 3250 Corte Malpaso, Camarillo, CA 93012, US
6. Conesys Europe, Aero Electric Connectors, 20 Avenue Jean Monet, 31770 Colomiers, France
7. Conesys Mexico, Calle Los Olivos 2000 Tempranillo,Parque Industrial El Bajio, Tecate, Baja California 21430, Mexico
8. Interstate Connecting Components, Inc., 120 Mount Holly Bypass, Lumberton, NJ 08048, US
9. Mil Tech Electronics, 11438 Cronridge Drive, Owings Mills, MD 21117, USA
10. TTI, Inc., 205 Express Street, Plainview, NY 11803, US
11. Wesco Aircraft (Symbol: A), 3851 North Webb Road, Wichita, KS 67226, US

**Manufacturer: American Micro Products, Inc. (CAGE Code: 0GAC8)**
Location: 4288 Armstrong Boulevard, Batavia, OH 45103-1600, US

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: Amphenol Aerospace/Amphenol Connectors (CAGE Code: 77820)**
Location: 40-60 Delaware Avenue, Sidney, NY 13838-1395, US

Plants:
1. Plant: Same Address as Manufacturer
2. Amphenol Aerospace/Amphenol Optimize (Mexico), Calle Los Gavilanes #51, Parque Industrial San Ramon, Nogales, Sonora CP 84094, MX

Authorized Distributors:
Category C Distributor
1. Amphenol Japan, Ltd., 471-1 Deba, Ritto-shi, 520-3041, Shiga, Japan
2. Amphenol/Socapex, (Series III), Promenade de l'Arve, Thyez, France
3. Arrow Electronics, Boulevard Luis Donaldo Colosio #1179, Colonia Obrera, Nogales, Sonora, Mexico CP 84048
4. Avnet, Inc., Nogales, 84094, Calzada Industrial Nuevo Nogales, Av. Libre Comercio y Av. De La Technologia, #1601 Parque Industrial Nuevo Nogales, MEXICO
5. BJG Electronics, 141 Remington Boulevard, Ronkonkoma, NY 11779, US
6. PEI Genesis, 4747 W. Cleveland Road, South Bend, IN 46628, US
7. Powell Electronics, Inc., 200 Commodore Drive, Logan Township, NJ 08085-1270, US
8. Quittner & Schimek, Nova Paka, 509 01, Komenshko 304, CZECH REPUBLIC
9. TTI Electronics, Inc., 2601 Sylvania Cross Drive, Fort Worth, TX 76137, US
10. Wesco Aircraft, Electronic Products Group, 3851 N. Webb Road, Wichita, KS 67226, US

**Manufacturer: Amphenol Aerospace/Pyle-National Connectors (CAGE Code: 49367)**
Location: 40-60 Delaware Avenue, Sidney, NY 13838-1395, US

Plants:
1. Plant: Same Address as Manufacturer
2. Amphenol Aerospace/Amphenol Optimize (Mexico), Calle Los Gavilanes #51, Parque Industrial San Ramon, Nogales, Sonora CP 84094, MX

Authorized Distributors:
Category C Distributor
1. Amphenol Ltd and Amphenol Ltd (Pyle National Division), Whitstable, Kent CT5 3JF, United Kingdom
2. Avnet, Inc., Nogales, 84094, Calzada Industrial Nuevo Nogales, Av. Libre Comercio y Av. De La Technologia, #1601 Parque Industrial Nuevo Nogales, MEXICO

**Manufacturer: Amphenol Interconnect India Pvt. Ltd. (CAGE Code: SF116)**
Location: Plot No. 105, Bhosari Industrial Area, Pune, 411 026, India

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: Amphenol, Ltd. (CAGE Code: K1100)**
Location: Thanet Way, CT5 3JF, Whitstable, Kent, UK

Plants:
1. Plant: Same Address as Manufacturer

Authorized Distributors:
Category C Distributor
1. ACAL Technology Ltd., 3 The Business Centre, Molly Millars Lane, Workingham Berkshire RG41 2EY, UK
2. Amphenol Air LB GmbH, AM Kleinbahnhof 4, D-66740 Saariouis, Germany
3. MPS Elektronic Production GmbH, Daimlerstr, 35, Leingarten, Germany
4. PEI-Genesis UK, Ltd., George Curl Way, Southampton S18 2RZ, UK
5. Quittner & Schimek s.r.o., Komenskeho, CR-509 01 Nova Paka, Czech Republic

**Manufacturer: Amphenol/Socapex (CAGE Code: F6162)**
Location: Promenade de l'Arve, B.P. 29, 74311, Thyez Cedex, France

Plants:
1. Plant: Same Address as Manufacturer
2. Amphenol Interconnect India Pvt. Ltd., IMS Division, 105, Bhosari Industrial Estate, P.B. No. 1, Bhosari P.O., PUNE, 411 026, India

Authorized Distributors:
Category C Distributor
1. Amphenol Interconnect India Pvt. Ltd., IMS Division, 105, Bhosari Industrial Estate, P.B. No. 1, Bhosari P.O., Bhosari, PUNE-411 026, India
2. Radiotechnika Marketing Sp.zo.o, Ul. Fabryczna 20, Pietrzykowice, 55-080 Katy Wroclawskie, Poland
3. Suministros De Connectores Professionales, C/Marques de Monteagudo, 24, 28028 Madrid, Spain
4. TTI, Ganghoferstrasse 34, 82216 Maisach-Gernlinden, Germany
5. YELLOZ INDUSTRY, Zone Industrielle de la Madeleine, 8 rue Jacquard, 2700 Evreux, France

**Manufacturer: Conesys Europe (CAGE Code: FAFF1)**
Location: 20 Avenue Jean Monnet, Colomiers, 31770, France

**Manufacturer: Connecteurs Electriques Deutsch (CAGE Code: F1983)**
Location: 17, rue Lavoisier, BP117, 27091 Evereux Cedex 9, France

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: Cooper Interconnect (G & H Technology, Inc.) (CAGE Code: 0D0V6)**
Location: 750 Ventura Boulevard, Camarillo, CA 93010, US

Plants:
1. Plant: Same Address as Manufacturer
2. Calzada Industrial Nuevo Nogales 424 Nogales 84094, MEXICO

Authorized Distributors:
Category C Distributor
1. March Electronics, 25 Feldland Street, Bohemia, NY 11716, US

**Manufacturer: Corsair Electrical Connectors (CAGE Code: 1R6R9)**
Location: 17100 Murphy Avenue, Irvine, CA 92614, US

Plants:
1. Plant: Same Address as Manufacturer

Authorized Distributors:
1. A.E. Petsche Company, 4880 N. Hiatus Road, Sunrise, FL 33351, US
2. Air Electro, Inc., P.O. Box 2231,, 9452 DeSoto Avenue,, Chatsworth,, CA 91313-2231, US
3. Brandex Components, 10440 NW 50th Street, Sunrise, FL 33351, US
4. Compaero, Inc., 379 Timber Road, Mooresville, NC 28115, US
5. Connective Design, Inc., 3010 S. Tech Boulevard, Miamisburg, OH 45342, US
6. Electro Enterprises, Inc., 3601 N. I-35, Oklahoma City, OK 73111, US
7. Spacecraft Components Corp., 3040 North Clayton Street, North Las Vegas, NV 89032, US

**Manufacturer: Deutsch, Ltd. (CAGE Code: K1316)**
Location: Castleham Industrial Estate, 4 Stanier road, TN38 9RF, St. Leonards on Sea, East Sussex, UK

**Manufacturer: Deutsch, Ltd. (CAGE Code: K1316)**
Location: Castleham Industrial Estate, 4 Stanier road, TN38 9RF, St. Leonards on Sea, East Sussex, UK

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: Glenair, Inc. (CAGE Code: 06324)**
Location: 1211 Air Way, Glendale, CA 91201-2497, US

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: Hermetic Seal Corporation (CAGE Code: 04820)**
Location: 4232 Temple City Boulevard, Rosemead, CA 91770-1592, US

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: Hi-Rel Connectors, Inc. (CAGE Code: 34222)**
Location: 760 W. Wharton Drive, Claremont, CA 91711-4800, US

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: ITT Cannon (CAGE Code: 71468)**
Location: P. O. Box 929, 666 East Dyer Road, Santa Ana, CA 92705, US

Plants:
1. Plant: Same Address as Manufacturer
2. ITT Cannon de Mexico, SA de CV, Avenida del Libre Comercio S/N, Entre Calzada Industrial Nuevo Nogales y Calzada del Raquet Club, Col. Parque Industrial Nuevo Nogales, Nogales, Sonora C.P. 84093, MX

Authorized Distributors:
Category C Distributor
1. Arrow Pemco, 9801 Legler Road, Lenexa, KS 66219, US
2. Avnet, Inc., Calzada Industrial Nuevo Nogales #1061, Nogales, 84094, Parque Industrial Nuevo Nogales, MEXICO
3. ITT Japan, 11-3, 5-Chome, Hibarigaoka Zama-City, Kanagawa, JAPAN
4. Pan Pacific Electronics, Inc., 17985 N.E. 65th Street, Redmond, WA 98052, US
5. PEI-Genesis, 4747 W. Cleveland Rd., South Bend, IN 46628, US
6. TTI, Inc., 205 Express Street, Plainview, NY 11803, US

**Manufacturer: ITT Cannon VEAM (CAGE Code: K0316, Symbol: VEE)**
Location: ITT Industries Ltd., Jays Close, Viables Industrial Estate, Basingstoke, Hampshire RG22 4BA, UK

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: Joslyn Sunbank Company (CAGE Code: 07418)**
Location: 1740 Commerce Way, Paso Robles, CA 93446-3620, US

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: Sealtron, Inc. (CAGE Code: 97814)**
Location: 9705 Reading Road, Cincinnati, OH 45215-3592, US

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: Souriau (CAGE Code: F0225)**
Location: 9, rue de la Porte de Buc, Versailles, 78000, France

Plants:
1. Souriau, 3, rue du Vallon, 94440 Marolles-en-Brie, France
2. Souriau, RN23, 72470 Champagne, France

Authorized Distributors:
Category C Distributor
1. A.E. Petsche Company, Inc., Sonitronies, S.A. de C.V. DPTO A.E. Petsche Boulevard Luis Donaldo Colosio 1179 Nogales, Sonora 84048, Mexico
2. Aeroflite Enterprises, Inc., 261 Gemini Avenue, Brea, CA 92821, US
3. Air Electro, Inc., 9452 DeSoto Avenue, Chatsworth, CA 91313-2231, US
4. Allied Electronics Corp., Symbol: (AEC), G-10/11, M.I.D.C., Marol Andheri (East), Mumbai 400 093, India

**Manufacturer: Souriau (CAGE Code: F0225)**
Location: 9, rue de la Porte de Buc, Versailles, 78000, France

Authorized Distributors:
Category C Distributor

5. BJG Electronics, Inc., 141 Remington Boulevard, Ronkonkoma, NY 11779, US
6. Chubu Nihon Maruko Co., LTD, 23-3 Noguchi, Komachi-shi, Aichi-Ken, 485-0806, Japan
7. Connector Technology, Inc., (Series I, II and III), 135 Industry Court, Kalispell, MT 59901-7991, US
8. DOMAR, Warsaw, 04-543, Ul. Botaniczna 54/56, POLAND
9. FC Lane Electronics, Ltd., Slinfold Lodge, Horsham, West Sussex, RH13 7RN, United Kingdom
10. Hiconnex (PTY), Ltd. (Symbol: HCX), 93 Adriana Crescent, Gateway Industrial Park, Centurion 0157, South Africa
11. Interstate Connecting Components, 120 Mount Holly Bypass, Lumberton, NJ 08048, US
12. KAPCO UK, KAPCO House, 37 Woolmer Way, Bordon, Hampshire, GU35 9QE, UK
13. KAPCO, 11300 Fortune Circle, Wellington, FL 33414, USA
14. MPS Electronic Vertriebs GmbH, Rosenheimer Strasse 4, 83620 Feldkirchen-Westerham, Germany
15. RAYTECH ADC, Hustenovska 2022, 686 03 Staré Mesto, Czech Republic
16. Rosenberger Filcon, 85521 Ottobrunn, Siemensstrabe 7, Germany
17. SERVO Connectors Ltd., Symbol: SVO, Connector House, Harden Road, Lydd, Kent, TN29 9LX, United Kingdom
18. Souriau India Pvt. Ltd., 39/2790A, Warriam Road, Cochin 682 016, Kerala, India
19. Souriau Morocco Facility, Zone Franche d'Exportation de Tanger, Lot Nº 63 - Lot Nº 1, 90000, Tangier, Morocco
20. Spacecraft Components Corp., 3040 Clayton Street, N. Las Vegas, NV 89032, US
21. T&G Elektro AS., Boks 56, 3524 Nes I Adal, Norway
22. TTI Inc., 2601 Sylvania Cross, Fort Worth, TX 76137, US
23. TTI, Inc., Ganghoferstrasse 34, 82216 Maisach-Gernlinden, Germany

**Manufacturer: Spacecraft Components Corporation (CAGE Code: 2B618)**
Location: 3040 North Clayton Street, North Las Vegas, NV 89032, US

**Manufacturer: SPI, Inc. (CAGE Code: 49016)**
Location: 1170 South Patton Street, Xenia, OH 45385, US

Plants:

1. SPI/Rotary, Bangalore, 506 044, No. 4, 2nd Cross 4th Main, Industrial Town Rajajinagar, India

**Manufacturer: TE Connectivity - Deutsch (CAGE Code: 11139)**
Location: TE Connectivity, 250 Eddie Jones Way, Oceanside, CA 92054, US

Plants:

1. Plant: Same Address as Manufacturer
2. Deutsch Servicios, Kilometer 127.86 Mexicali Tecate Federal Road, Tecate, Baja, California, MX

Authorized Distributors:
Category C Distributor

1. A.E. Petsche Company, Blvd. Luis Donaldo Colosio, #1179 Interior Entre Calle 5 de Febreo y Calle General Victoriano Huerta, Nogales, CP 84048, Sonora, Mexico,
2. Arrow Electronics, Inc., Blvd. Luis Donaldo Colosio, #1179 Interior Entre Calle 5 de Febreo y Calle General Victoriano Huerta, Nogales, CP 84048, Sonora, Mexico
3. Avnet, Inc., Calzada Industrial Nuevo Nogales #1061, Nogales, Sonora. CP 84000, Mexico
4. BJG Electronics, Inc., 141 Remington Blvd., Ronkonkoma, NY 11779, US
5. Compagnie Deutsch Distribution, Symbol: (CDD9), 12 rue Caulet, Aeroparc Saint-Martin, 31300 Toulouse, France
6. Electro Enterprises Ltd., Unit 1, North Anston Business Centre, Houghton Road, Dinnington, S25 4JJ, UK,
7. Electro Enterprises, Inc., 3601 North I-35, Oklahoma City, OK 73111, US
8. Interstate Connecting Components, 120 Mount Holly Bypass, Lumberton, NJ 08048, US
9. M/s Deutsch India Connectors Pvt. Ltd., Symbol: (DI), # 104, Prestige Omega Building, EPIP Zone, 1 Phase, Whitefield Road, Bangalore - 560066, India
10. PEI-Genesis UK, Ltd., George Curl Way, Southhampton, S018 2RZ, United Kingdom
11. PEI-Genesis, 4747 W. Cleveland Road, South Bend, IN 46628, USA
12. Powell Electronics Inc., 200 Commodore Drive, Logan Township, NJ 08085, USA
13. RSG Connexion AB, Karlskoga, S-691 45, Baggängsvägen 18, SWEDEN
14. TTI, Inc., 205 Express Street, Plainview, NY 11803, US
15. TTI, Inc., 2601 Sylvania Cross Drive, Fort Worth, TX 76137, US
16. Wesco Aircraft, 3851 N. Webb Road, Wichita, KS 67226, US