Specification Details: **Date: 5/19/2025**

Specification: MIL-DTL-22992
Title: Connectors, Plugs and Receptacles, Electrical, Waterproof, Quick Disconnect, Heavy Duty Type
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: 614-907-2854, e-mail: vqp.ss@dla.mil
Secondary Qualifying Activity Contact: 614-692-1438, e-mail: vqp.ba@dla.mil

Notes:

N/A

Part Configuration:

ADAPTERS ARE QUALIFIED TO ANY COMBINATION OF FINISH, TYPE, ADAPTER SIZE, AND STYLE SHOWN. AN EXAMPLE OF AN ADAPTER IS SHOWN BELOW:

MS NUMBER	FINISH	ADAPTER SIZE NUMBER	TYPE	STYLE
MS17340	N	12	A	1

CONNECTORS ARE QUALIFIED TO ANY COMBINATION OF CLASS, FINISH AND STYLE SHOWN. THE INSERT ARRANGEMENT NUMBER APPLICABLE TO EACH SHELL SIZE IS SHOWN BESIDE THE SHELL SIZE. AN EXAMPLE OF A CONNECTOR IS SHOWN BELOW:

MS NUMBER	CLASS	SHELL SIZE	FINISH	INSERT	STYLE	ALTERNATE POSITION
MS17349	C	20	C	8	P	W

AN EXAMPLE OF THE GOVERNMENT DESIGNATION WHICH IDENTIFIES THE COVER OR RECEPTACLE IS SHOWN BELOW:

MS NUMBER	FINISH	SHELL SIZE	TYPE (MS17349 ONLY)
MS17343	C	20	A

PART LISTINGS

Supplier: Spacecraft Components Corporation

Government Designation: MS17343
Manufacturer Designation: SCP17343()
Class: C, J, R
Finish: C, N, T, Z
Style: P, S
Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16
Shell: 20 Insert: 2, 4, 7, 8, 9, 14, 15, 16, 17, 18, 21, 22, 24, 27, 29, 33
Shell: 22 Insert: 2, 5, 7, 9, 10, 11, 12, 14, 15, 15, 17, 18, 19, 21, 22, 23, 27, 36
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 17, 18, 19, 20, 21, 22
Shell: 32 Insert: 1, 2, 3, 6, 7, 9, 13, 15, 17, 73
Shell: 36 Insert: 3, 5, 6, 7, 8, 9, 10, 15, 52, 66
Shell: 40 Insert: 1, 9, 56
Shell: 44 Insert: 52
Test or Qualification Reference: 22992-4974-17

Supplier: Amphenol Aerospace
Amphenol Aerospace/Amphenol Optimize (Mexico)

Government Designation: MS17343
Manufacturer Designation: QWLD-00
Class: C, R
Finish: C, N
Style: P, S
Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16
Shell: 20 Insert: 2, 4, 7, 8, 9, 14, 15, 16, 17, 18, 21, 22, 24, 27, 29, 33
Shell: 22 Insert: 2, 5, 7, 9, 10, 11, 12, 14, 15, 17, 18, 19, 21, 22, 23, 27, 36
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 17, 18, 19, 20, 21, 22
Shell: 32 Insert: 1, 2, 3, 6, 7, 9, 13, 15, 17, 73
Shell: 36 Insert: 3, 5, 6, 7, 8, 9, 10, 15, 52
Shell: 40 Insert: 1, 9, 56
Shell: 44 Insert: 52
Test or Qualification Reference: 12-4418

Supplier: Spacecraft Components Corporation

Government Designation: MS17344

Manufacturer Designation: SCP17344()

Class: C, J, R

Finish: C, N, T, Z

Style: P, S

Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16, , ,
Shell: 20 Insert: 2, 4, 7, 8, 9, 14, 15, 16, 17, 18, 21, 22, 24, 27, 29, 33
Shell: 22 Insert: 2, 5, 7, 9, 10, 11, 12, 14, 15, 17, 18, 19, 21, 22, 23, 27, 36
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 17, 18, 19, 20, 21, 22
Shell: 32 Insert: 1, 2, 3, 6, 7, 9, 13, 15, 17, 73
Shell: 36 Insert: 3, 5, 6, 7, 8, 9, 10, 15, 52, 66
Shell: 40 Insert: 1, 9, 56
Shell: 44 Insert: 52

Test or Qualification Reference: 22992-4974-17

Supplier: Spacecraft Components Corporation

Government Designation: MS17345

Manufacturer Designation: SCP17345()

Class: C, J, R

Finish: C, N, T, Z

Style: P, S

Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16
Shell: 20 Insert: 2, 4, 7, 8, 9, 14, 15, 16, 17, 18, 21, 22, 24, 27, 29, 33
Shell: 22 Insert: 2, 5, 7, 9, 10, 11, 12, 14, 15, 17, 18, 19, 21, 22, 23, 27, 36
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 17, 18, 19, 20, 21, 22
Shell: 32 Insert: 1, 2, 3, 6, 7, 9, 13, 15, 17, 73
Shell: 36 Insert: 3, 5, 6, 7, 8, 9, 10, 15, 52, 66
Shell: 40 Insert: 1, 9, 56
Shell: 44 Insert: 52

Test or Qualification Reference: 22992-4974-17

Supplier: Amphenol Aerospace
Amphenol Aerospace/Amphenol Optimize (Mexico)

Government Designation: MS17346

Manufacturer Designation: QWLD-02

Class: C, R

Finish: C, N

Style: P, S

Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16
Shell: 20 Insert: 2, 4, 7, 8, 9, 14, 15, 16, 17, 18, 21, 22, 24, 27, 29, 33
Shell: 22 Insert: 2, 5, 7, 9, 10, 11, 12, 14, 15, 17, 18, 19, 21, 22, 23, 27, 36
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 17, 18, 19, 20, 21, 22
Shell: 32 Insert: 1, 2, 3, 6, 7, 9, 13, 15, 17, 73
Shell: 36 Insert: 3, 5, 6, 7, 8, 9, 10, 15, 52
Shell: 40 Insert: 1, 9, 56
Shell: 44 Insert: 52

Test or Qualification Reference: 12-4418

Supplier: Amphenol Aerospace
Amphenol Aerospace/Amphenol Optimize (Mexico)

Government Designation: MS17344

Manufacturer Designation: QWLD-06

Class: C, R

Finish: C, N

Style: P, S

Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16
Shell: 20 Insert: 2, 4, 7, 8, 9, 14, 15, 16, 17, 18, 21, 22, 24, 27, 29, 33
Shell: 22 Insert: 2, 5, 7, 9, 10, 11, 12, 14, 15, 17, 18, 19, 21, 22, 23, 27, 36
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 17, 18, 19, 20, 21, 22
Shell: 32 Insert: 1, 2, 3, 6, 7, 9, 13, 15, 17, 73
Shell: 36 Insert: 3, 5, 6, 7, 8, 9, 10, 15, 52
Shell: 40 Insert: 1, 9, 56
Shell: 44 Insert: 52

Test or Qualification Reference: 12-4418

Supplier: Amphenol Aerospace
Amphenol Aerospace/Amphenol Optimize (Mexico)

Government Designation: MS17345

Manufacturer Designation: QWLD-01

Class: C, R

Finish: C, N

Style: P, S

Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16
Shell: 20 Insert: 2, 4, 7, 8, 9, 14, 15, 16, 17, 18, 21, 22, 24, 27, 29, 33
Shell: 22 Insert: 2, 5, 7, 9, 10, 11, 12, 14, 15, 17, 18, 19, 21, 22, 23, 27, 36
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 17, 18, 19, 20, 21, 22
Shell: 32 Insert: 1, 2, 3, 6, 7, 9, 13, 15, 17, 73
Shell: 36 Insert: 3, 5, 6, 7, 8, 9, 10, 15, 52
Shell: 40 Insert: 1, 9, 56
Shell: 44 Insert: 52

Test or Qualification Reference: 12-4418

Supplier: Spacecraft Components Corporation

Government Designation: MS17346

Manufacturer Designation: SCP17346()

Class: C, J, R

Finish: C, N, T, Z

Style: P, S

Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16
Shell: 20 Insert: 2, 4, 7, 8, 9, 14, 15, 16, 17, 18, 21, 22, 24, 27, 29, 33
Shell: 22 Insert: 2, 5, 7, 9, 10, 11, 12, 14, 15, 17, 18, 19, 21, 22, 23, 27, 36
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 17, 18, 19, 20, 21, 22
Shell: 32 Insert: 1, 2, 3, 6, 7, 9, 13, 15, 17, 73
Shell: 36 Insert: 3, 5, 6, 7, 8, 9, 10, 15, 52, 66
Shell: 40 Insert: 1, 9, 56
Shell: 44 Insert: 52

Test or Qualification Reference: 22992-4974-17

Supplier: Amphenol Aerospace
Amphenol Aerospace/Amphenol Optimize (Mexico)

Government Designation: MS17347
Manufacturer Designation: QWLD-03
Class: C, R
Finish: C, N
Style: P, S
Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16
Shell: 20 Insert: 2, 4, 7, 8, 9, 14, 15, 16, 17, 18, 21, 22, 24, 27, 29, 33
Shell: 22 Insert: 2, 5, 7, 9, 10, 11, 12, 14, 15, 17, 18, 19, 21, 22, 23, 27, 36
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 17, 18, 19, 20, 21, 22
Shell: 32 Insert: 1, 2, 3, 6, 7, 9, 13, 15, 17, 73
Shell: 36 Insert: 3, 5, 6, 7, 8, 9, 10, 15, 52
Shell: 40 Insert: 1, 9, 56
Shell: 44 Insert: 52
Test or Qualification Reference: 12-4418

Supplier: Amphenol Aerospace
Amphenol Aerospace/Amphenol Optimize (Mexico)

Government Designation: MS17348
Manufacturer Designation: QWLD-09
Class: C, R
Finish: C, N
Style: P, S
Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16
Shell: 20 Insert: 2, 4, 7, 8, 9, 14, 15, 16, 17, 18, 21, 22, 24, 27, 29, 33
Shell: 22 Insert: 2, 5, 7, 9, 10, 11, 12, 14, 15, 17, 18, 19, 21, 22, 23, 27, 36
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 17, 18, 19, 20, 21, 22
Shell: 32 Insert: 1, 2, 3, 6, 7, 9, 13, 15, 17, 73
Shell: 36 Insert: 3, 5, 6, 7, 8, 9, 10, 15, 52
Shell: 40 Insert: 1, 9, 56
Shell: 44 Insert: 52
Test or Qualification Reference: 12-4418

Supplier: Spacecraft Components Corporation

Government Designation: MS17349
Manufacturer Designation: SCP17349()
Class: ,
Finish: C, N
Type: A, B
Shell: 12
Shell: 14
Shell: 16
Shell: 18
Shell: 20
Shell: 22
Shell: 24
Shell: 28
Shell: 32
Shell: 36
Shell: 40
Shell: 44
Test or Qualification Reference: 22992-3084-11

Supplier: Spacecraft Components Corporation

Government Designation: MS17347
Manufacturer Designation: SCP17347()
Class: C, J, R
Finish: C, N, T, Z
Style: P, S
Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16
Shell: 20 Insert: 2, 4, 7, 8, 9, 14, 15, 16, 17, 18, 21, 22, 24, 27, 29, 33
Shell: 22 Insert: 2, 5, 7, 9, 10, 11, 12, 14, 15, 17, 18, 19, 21, 22, 23, 27, 36
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 17, 18, 19, 20, 21, 22
Shell: 32 Insert: 1, 2, 3, 6, 7, 9, 13, 15, 17, 73
Shell: 36 Insert: 3, 5, 6, 7, 8, 9, 10, 15, 52, 66
Shell: 40 Insert: 1, 9, 56
Shell: 44 Insert: 52
Test or Qualification Reference: 22992-4974-17

Supplier: Spacecraft Components Corporation

Government Designation: MS17348
Manufacturer Designation: SCP17348()
Class: C, J, R
Finish: C, N, T, Z
Style: P, S
Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16
Shell: 20 Insert: 2, 4, 7, 8, 14, 15, 16, 17, 18, 21, 22, 24, 27, 29, 33
Shell: 22 Insert: 2, 5, 7, 9, 10, 11, 12, 14, 15, 17, 18, 19, 21, 22, 23, 27, 36
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 17, 18, 19, 20, 21, 22
Shell: 32 Insert: 1, 2, 3, 6, 7, 9, 13, 15, 17, 73
Shell: 36 Insert: 3, 5, 6, 7, 8, 9, 10, 15, 52, 66
Shell: 40 Insert: 1, 9, 52
Shell: 44 Insert: 52
Test or Qualification Reference: 22992-4974-17

Supplier: Amphenol Aerospace

Government Designation: MS17349
Manufacturer Designation: QWLD-RCP
Finish: C, N
Type: A, B
Shell: 12
Shell: 14
Shell: 16
Shell: 18
Shell: 20
Shell: 22
Shell: 24
Shell: 28
Shell: 32
Shell: 36
Shell: 40
Shell: 44
Test or Qualification Reference: 12-4418

Supplier: Glenair, Inc.
Government Designation: MS17349
Manufacturer Designation: GS17349
Finish: C, N
Type: A, B
Shell: 12
Shell: 14
Shell: 16
Shell: 18
Shell: 20
Shell: 22
Shell: 24
Shell: 28
Shell: 32
Shell: 36
Shell: 40
Shell: 44
Test or Qualification Reference: 85049-026-96

Supplier: Amphenol Aerospace
Government Designation: MS17350
Manufacturer Designation: QWLD-PPC
Finish: C, N
Shell: 12
Shell: 14
Shell: 16
Shell: 18
Shell: 20
Shell: 22
Shell: 24
Shell: 28
Shell: 32
Shell: 36
Shell: 40
Shell: 44
Test or Qualification Reference: 12-4418

Supplier: Spacecraft Components Corporation
Government Designation: MS18062
Manufacturer Designation: SCP18062()
Finish: C, N
Shell: 12
Shell: 14
Shell: 16
Shell: 18
Shell: 20
Shell: 22
Shell: 24
Shell: 28
Shell: 32
Shell: 36
Shell: 40
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Aerospace
Government Designation: MS90555
Manufacturer Designation: 10-4734 ( )
Finish: C, N
Style: S
Shell: 28 Insert: 12, 13
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 3, 12, 13, 50
Shell: 52 Insert: 12, 13
Test or Qualification Reference: 22992-1078-73; 22992-165-73; 22992-166-73; 22992-167-73; 22992-168-73; 22992-716-76; 22992-804-75; 22992-909-75; 22992-938-76

Supplier: Spacecraft Components Corporation
Government Designation: MS17350
Manufacturer Designation: SCP17350()
Finish: C, N
Shell: 12
Shell: 14
Shell: 16
Shell: 18
Shell: 20
Shell: 22
Shell: 24
Shell: 28
Shell: 32
Shell: 36
Shell: 40
Shell: 44
Test or Qualification Reference: 22992-3084-11

Supplier: Glenair, Inc.
Government Designation: MS17350
Manufacturer Designation: GS17350
Finish: C, N
Shell: 12
Shell: 14
Shell: 16
Shell: 18
Shell: 20
Shell: 22
Shell: 24
Shell: 28
Shell: 32
Shell: 36
Shell: 40
Shell: 44
Test or Qualification Reference: 85049-026-96

Supplier: Amphenol Aerospace
Government Designation: MS18062
Manufacturer Designation: QWLD-RDS
Finish: C, N
Shell: 12
Shell: 14
Shell: 16
Shell: 18
Shell: 20
Shell: 22
Shell: 24
Shell: 28
Shell: 32
Shell: 36
Shell: 40
Shell: 44
Test or Qualification Reference: 12-4418

Supplier: Robert Technologies
Government Designation: MS90555
Manufacturer Designation: RT90555( )
Finish: C
Style: S
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 12, 13, 50, 51
Test or Qualification Reference: 22992-2594-09; 22992-5385-19

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90555
Manufacturer Designation: ALQWLD-555 ( )
Finish: C
Style: S
Shell: 32 Insert: 2, 3, 4, 5, 6, 7, 12, 13
Shell: 44 Insert: 2, 3, 4, 5, 6, 12, 13, 50, 51, 52, 56
Shell: 52 Insert: 2, 6, 12, 13
Test or Qualification Reference: 22992-3790-13; 22992-3796-13; 22992-4036-14; 22992-4715-16

Supplier: Amphenol Aerospace
Government Designation: MS90556
Manufacturer Designation: 10-4734 ( )
Finish: C, N
Style: P
Shell: 28 Insert: 12, 13
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 3, 12, 13, 51, 52, 56
Shell: 52 Insert: 12, 13
Test or Qualification Reference: 22992-1078-73; 22992-165-73; 22992-166-73; 22992-167-73; 22992-168-73; 22992-716-76; 22992-804-75; 22992-909-75; 22992-938-76

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90557
Manufacturer Designation: ALQWLD-557( )
Finish: C
Style: S
Shell: 32 Insert: 2, 3, 4, 5, 6, 7, 12, 13
Shell: 44 Insert: 2, 3, 4, 5, 6, 12, 13, 50, 51, 52, 56
Shell: 52 Insert: 2, 6, 12, 13
Test or Qualification Reference: 22992-3790-13; 22992-3796-13; 22992-4036-14; 22992-4715-16

Supplier: Amphenol Aerospace
Government Designation: MS90557
Manufacturer Designation: 10-4734 ( )
Finish: C, N
Style: S
Shell: 28 Insert: 12, 13
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 3, 12, 13, 51
Shell: 52 Insert: 12, 13
Test or Qualification Reference: 22992-1078-73; 22992-165-73; 22992-166-73; 22992-167-73; 22992-168-73; 22992-716-76; 22992-804-75; 22992-909-75; 22992-938-76

Supplier: Robert Technologies
Government Designation: MS90558
Manufacturer Designation: RT90558( )
Finish: C
Style: P
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 12, 13, 50, 51
Test or Qualification Reference: 22992-2594-09; 22992-5385-19

Supplier: SPI, Inc.
Government Designation: MS90561-1
Manufacturer Designation: MS90561-1
Test or Qualification Reference: 22992-2780-10

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90556
Manufacturer Designation: ALQWLD-556( )
Finish: C
Style: P
Shell: 32 Insert: 2, 3, 4, 5, 6, 7, 12, 13
Shell: 44 Insert: 2, 3, 4, 5, 6, 12, 13, 50, 51, 52, 56
Shell: 52 Insert: 2, 6, 12, 13
Test or Qualification Reference: 22992-3790-13; 22992-3796-13; 22992-403
14; 22992-4715-16

Supplier: Robert Technologies
Government Designation: MS90556
Manufacturer Designation: RT90556( )
Finish: C
Style: P
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 12, 13, 50, 51
Test or Qualification Reference: 22992-2594-09; 22992-5385-19

Supplier: Robert Technologies, Inc.
Government Designation: MS90557
Manufacturer Designation: RT90557( )
Finish: C
Style: S
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 12, 13, 50, 51
Test or Qualification Reference: 22992-2594-09; 22992-5385-19

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90558
Manufacturer Designation: ALQWLD-558( )
Finish: C
Style: P
Shell: 32 Insert: 2, 3, 4, 5, 6, 7, 12, 13
Shell: 44 Insert: 2, 3, 4, 5, 6, 12, 13, 50, 51, 52, 56
Shell: 52 Insert: 2, 6, 12, 13
Test or Qualification Reference: 22992-3790-13; 22992-3796-13; 22992-403
14; 22992-4715-16

Supplier: Amphenol Aerospace
Government Designation: MS90558
Manufacturer Designation: 10-4734 ( )
Finish: C, N
Style: P
Shell: 28 Insert: 12, 13
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 3, 12, 13, 50
Shell: 52 Insert: 12, 13
Test or Qualification Reference: 22992-1078-73; 22992-165-73; 22992-166-
22992-167-73; 22992-168-73; 22992-716-76; 22992-804-75; 22992-909-75; 22992-938-76

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-1
Manufacturer Designation: ALQWLD-CG-1
Test or Qualification Reference: 22992-3790-13; 22992-4505-15

Supplier: SPI, Inc.
Government Designation: MS90561-2
Manufacturer Designation: MS90561-2
Test or Qualification Reference: 22992-2780-10

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-3
Manufacturer Designation: ALQWLD-CG-3
Test or Qualification Reference: 22992-3790-13; 22992-4505-15

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-4
Manufacturer Designation: ALQWLD-CG-4
Test or Qualification Reference: 22992-3790-13; 22992-4505-15

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-5
Manufacturer Designation: ALQWLD-CG-5
Test or Qualification Reference: 22992-4036-14; 22992-4505-15

Supplier: SPI, Inc.
Government Designation: MS90561-6
Manufacturer Designation: MS90561-6
Test or Qualification Reference: 22992-2780-10

Supplier: SPI, Inc.
Government Designation: MS90561-7
Manufacturer Designation: MS90561-7
Test or Qualification Reference: 22992-2780-10

Supplier: SPI, Inc.
Government Designation: MS90561-8
Manufacturer Designation: MS90561-8
Test or Qualification Reference: 22992-2780-10

Supplier: SPI, Inc.
Government Designation: MS90561-9
Manufacturer Designation: MS90561-9
Test or Qualification Reference: 22992-2780-10

Supplier: SPI, Inc.
Government Designation: MS90561-12
Manufacturer Designation: MS90561-12
Test or Qualification Reference: 22992-2780-10

Supplier: SPI, Inc.
Government Designation: MS90561-13
Manufacturer Designation: MS90561-13
Test or Qualification Reference: 22992-2780-10

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-14
Manufacturer Designation: ALQWLD-CG-14
Test or Qualification Reference: 22992-4036-14; 22992-4505-15

Supplier: SPI, Inc.
Government Designation: MS90561-15
Manufacturer Designation: MS90561-15
Test or Qualification Reference: 22992-2780-10

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-16
Manufacturer Designation: ALQWLD-CG-16
Test or Qualification Reference: 22992-4036-14; 22992-4505-15

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-2
Manufacturer Designation: ALQWLD-CG-2
Test or Qualification Reference: 22992-3790-13; 22992-4505-15

Supplier: SPI, Inc.
Government Designation: MS90561-3
Manufacturer Designation: MS90561-3
Test or Qualification Reference: 22992-2780-10

Supplier: SPI, Inc.
Government Designation: MS90561-4
Manufacturer Designation: MS90561-4
Test or Qualification Reference: 22992-2780-10

Supplier: SPI, Inc.
Government Designation: MS90561-5
Manufacturer Designation: MS90561-5
Test or Qualification Reference: 22992-2780-10

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-6
Manufacturer Designation: ALQWLD-CG-6
Test or Qualification Reference: 22992-4036-14; 22992-4505-15

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-8
Manufacturer Designation: ALQWLD-CG-8
Test or Qualification Reference: 22992-4715-16

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-9
Manufacturer Designation: ALQWLD-CG-9
Test or Qualification Reference: 22992-4715-16

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-12
Manufacturer Designation: ALQWLD-CG-12
Test or Qualification Reference: 22992-3790-13; 22992-4505-15

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-13
Manufacturer Designation: ALQWLD-CG-13
Test or Qualification Reference: 22992-3790-13; 22992-4505-15

Supplier: SPI, Inc.
Government Designation: MS90561-14
Manufacturer Designation: MS90561-14
Test or Qualification Reference: 22992-2780-10

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-15
Manufacturer Designation: ALQWLD-CG-15
Test or Qualification Reference: 22992-4036-14; 22992-4505-15

Supplier: SPI, Inc.
Government Designation: MS90561-16
Manufacturer Designation: MS90561-16
Test or Qualification Reference: 22992-2780-10

Supplier: SPI, Inc.
Government Designation: MS90561-17
Manufacturer Designation: MS90561-17
Test or Qualification Reference: 22992-2780-10

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-17
Manufacturer Designation: ALQWLD-CG-17
Test or Qualification Reference: 22992-4715-16

Supplier: SPI, Inc.
Government Designation: MS90561-18
Manufacturer Designation: MS90561-18
Test or Qualification Reference: 22992-2780-10

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-19
Manufacturer Designation: ALQWLD-CG-19
Test or Qualification Reference: 22992-4036-14; 22992-4505-15

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-20
Manufacturer Designation: ALQWLD-CG-20
Test or Qualification Reference: 22992-4036-14; 22992-4505-15

Supplier: SPI, Inc.
Government Designation: MS90561-21
Manufacturer Designation: MS90561-21
Test or Qualification Reference: 22992-2780-10

Supplier: Amphenol Aerospace
Government Designation: MS90563-1C
Manufacturer Designation: 229-134-28000
Test or Qualification Reference: 22992-1078-72; 22992-165-73; 22992-167-73; 22992-804-75; 22992-909-75

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90563-3C
Manufacturer Designation: ALQWLD-563-3C
Test or Qualification Reference: 22992-3790-13

Supplier: Spacecraft Components Corporation
Government Designation: MS90563-3C
Manufacturer Designation: SCP90563()
Test or Qualification Reference: 22992-3084-11

Supplier: Spacecraft Components Corporation
Government Designation: MS90563-3N
Manufacturer Designation: SCP90563()
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90563-4C
Manufacturer Designation: ALQWLD-563-4C
Test or Qualification Reference: 22992-3790-13

Supplier: Robert Technologies
Government Designation: MS90563-4C
Manufacturer Designation: RT90563()
Test or Qualification Reference: 22992-2594-09; 22992-5385-19

Supplier: Spacecraft Components Corporation
Government Designation: MS90563-7C
Manufacturer Designation: SCP90563()
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-18
Manufacturer Designation: ALQWLD-CG-18
Test or Qualification Reference: 22992-4715-16

Supplier: SPI, Inc.
Government Designation: MS90561-19
Manufacturer Designation: MS90561-19
Test or Qualification Reference: 22992-2780-10

Supplier: SPI, Inc.
Government Designation: MS90561-20
Manufacturer Designation: MS90561-20
Test or Qualification Reference: 22992-2780-10

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90561-21
Manufacturer Designation: ALQWLD-CG-21
Test or Qualification Reference: 22992-4036-14; 22992-4505-15

Supplier: Spacecraft Components Corporation
Government Designation: MS90563-1C
Manufacturer Designation: SCP90563()
Finish: C, N
Test or Qualification Reference: 22992-3084-11

Supplier: Spacecraft Components Corporation
Government Designation: MS90563-1N
Manufacturer Designation: SCP90563()
Finish: C, N
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Aerospace
Government Designation: MS90563-3C
Manufacturer Designation: 10-473432-329
Test or Qualification Reference: 2292-1078-73; 22992-165-73; 22992-167-7
22992-804-75; 22992-909-75

Supplier: Robert Technologies
Government Designation: MS90563-3C
Manufacturer Designation: RT90563()
Test or Qualification Reference: 22992-2594-09; 22992-5385-19

Supplier: Spacecraft Components Corporation
Government Designation: MS90563-4C
Manufacturer Designation: SCP90563()
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Aerospace
Government Designation: MS90563-4C
Manufacturer Designation: 10-473432-339
Test or Qualification Reference: 22992-1078-73; 22992-165-73; 22992-167-
22992-804-75; 22992-909-75

Supplier: Spacecraft Components Corporation
Government Designation: MS90563-4N
Manufacturer Designation: SCP90563()
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Aerospace
Government Designation: MS90563-7C
Manufacturer Designation: 10-473432-449
Test or Qualification Reference: 22992-1078-73; 22992-165-73; 22992-167-
22992-804-75; 22992-909-75

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90563-7C
Manufacturer Designation: ALQWLD-563-7C
Test or Qualification Reference: 22992-4036-14

Supplier: Amphenol Aerospace
Government Designation: MS90563-7N
Manufacturer Designation: 229-142-44100
Test or Qualification Reference: 22992-716-76

Supplier: Spacecraft Components Corporation
Government Designation: MS90563-9N
Manufacturer Designation: SCP90563()
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90563-11C
Manufacturer Designation: ALQWLD-563-11C
Finish: C
Test or Qualification Reference: 22992-4715-16

Supplier: Spacecraft Components Corporation
Government Designation: MS90563-11N
Manufacturer Designation: SCP90563()
Test or Qualification Reference: 22992-3084-11

Supplier: Spacecraft Components Corporation
Government Designation: MS90564-1C
Manufacturer Designation: SCP90564()
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Aerospace
Government Designation: MS90564-3C
Manufacturer Designation: 10-473431-329
Test or Qualification Reference: 22992-1078-73; 22992-166-73; 22992-168-73; 22992-804-73; 22992-909-75

Supplier: Spacecraft Components Corporation
Government Designation: MS90564-3C
Manufacturer Designation: SCP90564()
Test or Qualification Reference: 22992-3084-11

Supplier: Spacecraft Components Corporation
Government Designation: MS90564-3N
Manufacturer Designation: SCP90564()
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90564-4C
Manufacturer Designation: ALQWLD-564-4C
Test or Qualification Reference: 22992-3790-13

Supplier: Robert Technologies
Government Designation: MS90564-4C
Manufacturer Designation: RT90564()
Test or Qualification Reference: 22992-2594-09; 22992-5385-19

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90564-7C
Manufacturer Designation: ALQWLD-564-7C
Test or Qualification Reference: 22992-4036-14

Supplier: Spacecraft Components Corporation
Government Designation: MS90563-7N
Manufacturer Designation: SCP90563()
Test or Qualification Reference: 22992-3084-11

Supplier: Spacecraft Components Corporation
Government Designation: MS90563-9C
Manufacturer Designation: SCP90563()
Test or Qualification Reference: 22992-3084-11

Supplier: Spacecraft Components Corporation
Government Designation: MS90563-11C
Manufacturer Designation: SCP90563()
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Aerospace
Government Designation: MS90563-11C
Manufacturer Designation: 10-473432-529
Test or Qualification Reference: 22992-1078-72; 22992-165-73; 22992-167-
22992-804-75; 22992-909-75

Supplier: Amphenol Aerospace
Government Designation: MS90564-1C
Manufacturer Designation: 229-135-28000
Test or Qualification Reference: 22992-1078-73; 22992-166-73; 22992-168-
22992-804-73; 22992-909-75

Supplier: Spacecraft Components Corporation
Government Designation: MS90564-1N
Manufacturer Designation: SCP90564()
Test or Qualification Reference: 22992-3084-11

Supplier: Robert Technologies
Government Designation: MS90564-3C
Manufacturer Designation: RT90564()
Test or Qualification Reference: 22992-2594-09; 22992-5385-19

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90564-3C
Manufacturer Designation: ALQWLD-564-3C
Test or Qualification Reference: 22992-3790-13

Supplier: Amphenol Aerospace
Government Designation: MS90564-4C
Manufacturer Designation: 10-473431-339
Test or Qualification Reference: 22992-1078-73; 22992-166-73; 22992-168-
22992-804-73; 22992-909-75

Supplier: Spacecraft Components Corporation
Government Designation: MS90564-4C
Manufacturer Designation: SCP90564()
Test or Qualification Reference: 22992-3084-11

Supplier: Spacecraft Components Corporation
Government Designation: MS90564-4N
Manufacturer Designation: SCP90564()
Test or Qualification Reference: 22992-3084-11

Supplier: Spacecraft Components Corporation
Government Designation: MS90564-7C
Manufacturer Designation: SCP90564()
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Aerospace
Government Designation: MS90564-7C
Manufacturer Designation: 10-473431-449
Test or Qualification Reference: 22992-1078-73; 22992-166-73; 22992-168-73; 22992-804-73; 22992-909-75

Supplier: Spacecraft Components Corporation
Government Designation: MS90564-7N
Manufacturer Designation: SCP90564()
Test or Qualification Reference: 22992-3084-11

Supplier: Spacecraft Components Corporation
Government Designation: MS90564-9C
Manufacturer Designation: SCP90564()
Test or Qualification Reference: 22992-3084-11

Supplier: Spacecraft Components Corporation
Government Designation: MS90564-11C
Manufacturer Designation: SCP90564()
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Interconnect India Pvt. Ltd.
Government Designation: MS90564-11C
Manufacturer Designation: ALQWLD-564-11C
Finish: C
Test or Qualification Reference: 22992-4715-16

Supplier: Robert Technologies
Government Designation: MS90564-7C
Manufacturer Designation: RT90564()
Test or Qualification Reference: 22992-2594-09; 22992-5385-19

Supplier: Amphenol Aerospace
Government Designation: MS90564-7N
Manufacturer Designation: 229-141-44100
Test or Qualification Reference: 22992-716-76

Supplier: Spacecraft Components Corporation
Government Designation: MS90564-9N
Manufacturer Designation: SCP90564()
Test or Qualification Reference: 22992-3084-11

Supplier: Amphenol Aerospace
Government Designation: MS90564-11C
Manufacturer Designation: 10-473431-529
Test or Qualification Reference: 22992-1078-73; 22992-166-73; 22992-168-
22992-804-73; 22992-909-75

Supplier: Spacecraft Components Corporation
Government Designation: MS90564-11N
Manufacturer Designation: SCP90564()
Shell: 12 Insert: 5
Shell: 14 Insert: 3
Shell: 16 Insert: 2, 7, 9, 10, 11, 12, 13
Shell: 18 Insert: 1, 4, 5, 6, 8, 9, 11, 13, 14, 15, 16
Shell: 20
Test or Qualification Reference:

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 Optimize Mexico, Av. de los Nogales, Lote 6 Manzana, 3 Fraccionamiento San Carlos, Nogales, Sonora 84094, Mexico
3. Amphenol Optimize Mexico, CAGE: SPV45, Avenida San Patricio #17, Parque Industrial San Carlos Nogales, Sonora 84094, Mexico

Authorized Distributors:
1. Arrow Electronics, Boulevard Luis Donaldo Colosio #1179, Colonia Obrera, Nogales, Sonora
2. Powell Electronics, Inc., 200 Commodore Drive, Logan Township, NJ 08085-1270, US

Manufacturer: Amphenol Interconnect India Pvt. Ltd. (CAGE Code: 1433Y)
Location: 105, Bhosari Industrial Area, Pune, 411 026, India

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: Robert Technologies (CAGE Code: 076Z5)
Location: 4 Timber Lane, Unit B, Marlboro, NJ 07746, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: Spacecraft Components Corporation (CAGE Code: 2B618)
Location: 3040 North Clayton Street, North Las Vegas, NV 89032, US

Manufacturer: SPI Connects (CAGE Code: 49016)
Location: 1170 South Patton Street, Xenia, OH 45385, US

Plants:
1. SPI/Rotary, No. 19, 5th Cross, 4th Main, Rajajinagar, Industrial Town, Bangalore, 560 044, India