Specification Details: **Date: 5/12/2010**

Specification: MIL-DTL-22992
Title: Connectors, Plugs and Receptacles, Electrical, Waterproof, Quick Disconnect, Heavy Duty Type
Federal Supply Class (FSC): 5935
Conventional: Yes
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:

DSCC Office of Primary Involvement: Passive Devices Branch, DSCC-VQP
Primary DSCC-VQ Contact: 614-692-6608, e-mail: vqp.jf@dla.mil
Secondary DSCC-VQ Contact: 614-692-2867, e-mail: vqp.ab@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: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS17342
Manufacturer Designation: QWLD ADAPTER (STEP UP)
Finish: C, N
Style: 1
Type: A, B
Shell: 12 Adapter: 1, 2, 3
Shell: 14 Adapter: 4, 5, 6, 7
Shell: 18 Adapter: 8
Shell: 20 Adapter: 9, 10, 11, 12
Shell: 22 Adapter: 13, 14
Shell: 24 Adapter: 15, 16, 17, 18
Shell: 28 Adapter: 19, 20, 21
Shell: 32 Adapter: 22, 23, 24, 25
Shell: 36 Adapter: 26, 27, 28, 29, 30
Shell: 40 Adapter: 31, 32, 33, 34
Test or Qualification Reference: 12-4418

Supplier: Amphenol Aerospace/Amphenol Corp.
Amphenol Corp. (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,
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: United Electronics Corp.
Government Designation: MS17343
Manufacturer Designation: UEC17343
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, 19, 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 Adapter: 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: 22992-1892-07

Supplier: United Electronics Corp.
Government Designation: MS17344
Manufacturer Designation: UEC17344
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: 22992-1892-07

Supplier: ITT Cannon
Government Designation: MS17344
Manufacturer Designation: WLD6
Class: R
Finish: C, N
Style: P, S
Shell: 18 Insert: 1, 4, 5, 7, 8, 9, 11, 13, 15
Shell: 32 Insert: 1, 6, 7, 9, 15, 17
Test or Qualification Reference: 22992-1101-83

Supplier: ITT Cannon
Government Designation: MS17343
Manufacturer Designation: WLDO
Class: R
Finish: C, N
Style: P, S
Shell: 18 Insert: 1, 4, 5, 7, 8, 9, 11, 13, 15
Shell: 32 Insert: 1, 6, 7, 9, 15, 17
Test or Qualification Reference: 22992-1101-83

Supplier: Amphenol Aerospace/Amphenol Corp.
Amphenol Corp. (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, 3
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 Corp.
Amphenol Corp. (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, 3
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: United Electronics Corp.
Government Designation: MS17345
Manufacturer Designation: UEC17345
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: 22992-1892-07

Supplier: Amphenol Aerospace/Amphenol Corp.
Amphenol Corp. (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 Corp.
Amphenol Corp. (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: ITT Cannon
Government Designation: MS17348
Manufacturer Designation: WLD7
Class: R
Finish: C, N
Style: P, S
Shell: 18 Insert: 1, 4, 5, 7, 8, 9, 11, 13, 15
Shell: 32 Insert: 1, 6, 7, 9, 15, 17
Test or Qualification Reference: 22992-1101-83

Supplier: United Electronics Corp.
Government Designation: MS17346
Manufacturer Designation: UEC17346
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, 3
Shell: 24 Insert: 2, 6, 7, 10, 11, 12, 16, 20, 21, 22, 27, 28
Shell: 28 Insert: 1, 2, 3, 4, 5, 6, 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: 22992-1892-07

Supplier: ITT Cannon
Government Designation: MS17346
Manufacturer Designation: WLD2
Class: R
Finish: C, N
Style: P, S
Shell: 18 Insert: 1, 4, 5, 7, 8, 9, 11, 13, 15
Shell: 32 Insert: 1, 6, 7, 9, 15, 17
Test or Qualification Reference: 22992-1101-83

Supplier: United Electronics Corp.
Government Designation: MS17347
Manufacturer Designation: UEC17347
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, 3
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: 22992-1892-07

Supplier: Amphenol Aerospace/Amphenol Corp.
Amphenol Corp. (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: United Electronics Corp.

Government Designation: MS17348
Manufacturer Designation: UEC17348
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, 3
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: 22992-1892-07

Supplier: Amphenol Aerospace/Amphenol Corp.

Government Designation: MS17349
Manufacturer Designation: QWLD COVER, RECEPTACLE
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: United Electronics Corp.

Government Designation: MS17349
Manufacturer Designation: UEC17349
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: 22992-1892-07

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: 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: United Electronics Corp.
Government Designation: MS17350
Manufacturer Designation: UEC17350
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: 22992-1892-07

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS17350
Manufacturer Designation: QWLD COVER, PLUG
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: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS18062
Manufacturer Designation: QWLD, RECEPTACLE, DUMMY STOWAGE
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: American Connector, LLC
Government Designation: MS90564-11C
Manufacturer Designation: AMC90564

Test or Qualification Reference: 22992-2038-07

Supplier: Cooper Interconnect
Government Designation: MS90555
Manufacturer Designation: GLC55C324( )S
Finish: C
Style: S
Shell: 32 Insert: 12, 13
Test or Qualification Reference: 22992-975-04

Supplier: Cooper Interconnect
Government Designation: MS90555
Manufacturer Designation: GLC55C441( )S
Finish: C
Style: S
Shell: 44 Insert: 12, 13
Test or Qualification Reference: 22992-975-04

Supplier: Cooper Interconnect
Government Designation: MS90555
Manufacturer Designation: GLC55C441( )P
Finish: C
Style: P
Shell: 44 Insert: 12, 13
Test or Qualification Reference: 22992-975-04

Supplier: American Connector, LLC
Government Designation: MS90555
Manufacturer Designation: AMC90555( )
Finish: C
Style: S
Shell: 28 Insert: 12, 13
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 12, 13, 50, 51, 52, 56
Shell: 52 Insert: 12, 13
Test or Qualification Reference: 22992-2038-07

Supplier: United Electronics Corp.
Government Designation: MS90555
Manufacturer Designation: UEC90555( )
Finish: C
Style: S
Shell: 28 Insert: 12, 13
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 12, 13, 50, 51, 52, 56
Shell: 52 Insert: 12, 13
Test or Qualification Reference: 22992-1892-07

Supplier: Amphenol Aerospace/Amphenol Corp.
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: Cooper Interconnect
Government Designation: MS90556
Manufacturer Designation: GLC56C441( )S
Finish: C
Style: S
Shell: 44 Insert: 12, 13
Test or Qualification Reference: 22992-975-04

Supplier: Cooper Interconnect
Government Designation: MS90556
Manufacturer Designation: GLC56C441( )P
Finish: C
Style: P
Shell: 44 Insert: 12, 13
Test or Qualification Reference: 22992-975-04

Supplier: Amphenol Aerospace/Amphenol Corp.
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: American Connector, LLC
Government Designation: MS90556
Manufacturer Designation: AMC90556( )
Finish: C
Style: P
Shell: 28 Insert: 12, 13
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 12, 13, 50, 51, 52, 56
Shell: 52 Insert: 12, 13
Test or Qualification Reference: 22992-2038-07

Supplier: United Electronics Corp.
Government Designation: MS90556
Manufacturer Designation: UEC90556( )
Finish: C
Style: P
Shell: 28 Insert: 12, 13
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 12, 13, 50, 51, 52, 56
Shell: 52 Insert: 12, 13
Test or Qualification Reference: 22992-1892-07

Supplier: Cooper Interconnect
Government Designation: MS90556
Manufacturer Designation: GCL56C32412P
Finish: C
Style: P
Shell: 32 Insert: 12, 13
Test or Qualification Reference: 22992-975-04

Supplier: Cooper Interconnect
Government Designation: MS90557
Manufacturer Designation: GLC57C441( )S
Finish: C
Style: S
Shell: 44 Insert: 12, 13
Test or Qualification Reference: 22992-975-04

Supplier: Cooper Interconnect
Government Designation: MS90557
Manufacturer Designation: GLC57C441( )P
Finish: C
Style: P
Shell: 44 Insert: 12, 13
Test or Qualification Reference: 22992-975-04

Supplier: Amphenol Aerospace/Amphenol Corp.
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: American Connector, LLC
Government Designation: MS90557
Manufacturer Designation: AMC90557( )
Finish: C
Style: S
Shell: 28 Insert: 12, 13
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 12, 13, 50, 51, 52, 56
Shell: 52 Insert: 12, 13
Test or Qualification Reference: 22992-2038-07

Supplier: United Electronics Corp.
Government Designation: MS90557
Manufacturer Designation: UEC90557( )
Finish: C
Style: S
Shell: 28 Insert: 12, 13
Shell: 32 Insert: 4, 5, 12, 13 Adapter: 4, 5, 12, 13
Shell: 44 Insert: 12, 13, 50, 51, 52, 56 Adapter: 12, 13, 50, 51
Shell: 52 Insert: 12, 13
Test or Qualification Reference: 22992-1892-07

Supplier: Cooper Interconnect
Government Designation: MS90557
Manufacturer Designation: GCL57C32412S
Finish: C
Style: S
Shell: 32 Insert: 12, 13
Test or Qualification Reference: 22992-975-04

Supplier: Cooper Interconnect
Government Designation: MS90558
Manufacturer Designation: GLC58C324( )P
Finish: C
Style: P
Shell: 32 Insert: 12, 13
Test or Qualification Reference: 22992-975-04

Supplier: Cooper Interconnect
Government Designation: MS90558
Manufacturer Designation: GLC58C441( )S
Finish: C
Style: S
Shell: 44 Insert: 12, 13
Test or Qualification Reference: 22992-975-04

Supplier: Amphenol Aerospace/Amphenol Corp.
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; 22992-166-73; 22992-167-73; 22992-168-73; 22992-716-76; 22992-804-75; 22992-909-75; 22992-938-76

Supplier: American Connector, LLC
Government Designation: MS90558
Manufacturer Designation: AMC90558( )
Finish: C
Style: P
Shell: 28 Insert: 12, 13
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 12, 13, 50, 51, 52, 56
Shell: 52 Insert: 12, 13
Test or Qualification Reference: 22992-2038-07

Supplier: United Electronics Corp.
Government Designation: MS90558
Manufacturer Designation: UEC90558( )
Finish: C
Style: P
Shell: 28 Insert: 12, 13
Shell: 32 Insert: 4, 5, 12, 13
Shell: 44 Insert: 12, 13, 50, 51, 52, 56
Shell: 52 Insert: 12, 13
Test or Qualification Reference: 22992-1892-07

Supplier: Cooper Interconnect
Government Designation: MS90558
Manufacturer Designation: GLC58C441( )P
Finish: C
Style: P
Shell: 44 Insert: 12, 13
Test or Qualification Reference: 22992-975-04

Supplier: SPI, Inc.
Government Designation: MS90561
Manufacturer Designation: MS90561

Test or Qualification Reference: 22992-2780-10

Supplier: Amtec Corporation
Government Designation: MS90561-1
Manufacturer Designation: MS90561-1

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-2
Manufacturer Designation: MS90561-2

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-3
Manufacturer Designation: MS90561-3

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-4
Manufacturer Designation: MS90561-4

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-5
Manufacturer Designation: MS90561-5

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-6
Manufacturer Designation: MS90561-6

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-7
Manufacturer Designation: MS90561-7

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-8
Manufacturer Designation: MS90561-8

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-9
Manufacturer Designation: MS90561-9

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-12
Manufacturer Designation: MS90561-12

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-13
Manufacturer Designation: MS90561-13

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-14
Manufacturer Designation: MS90561-14

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-15
Manufacturer Designation: MS90561-15

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-16
Manufacturer Designation: MS90561-16

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-17
Manufacturer Designation: MS90561-17

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-18
Manufacturer Designation: MS90561-18

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-19
Manufacturer Designation: MS90561-19

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-20
Manufacturer Designation: MS90561-20

Test or Qualification Reference: 209484

Supplier: Amtec Corporation
Government Designation: MS90561-21
Manufacturer Designation: MS90561-21

Test or Qualification Reference: 209484

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90562-1
Manufacturer Designation: 11-9951-43

Test or Qualification Reference: 22992-1078-73; 22992-123-74; 22992-804-75

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90562-3
Manufacturer Designation: 11-9951-3

Test or Qualification Reference: 22992-1078-73; 22992-123-74; 22992-804-75

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90562-5
Manufacturer Designation: 294-551-01

Test or Qualification Reference: 22992-1078-73; 22992-123-74; 22992-804-75

Supplier: ITT Cannon
Government Designation: MS90562-5
Manufacturer Designation: 274-8013-000

Test or Qualification Reference: 22992-211-75

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90562-6
Manufacturer Designation: 294-551-02

Test or Qualification Reference: 22992-1078-73; 22992-123-74; 22992-804-75

Supplier: ITT Cannon
Government Designation: MS90562-6
Manufacturer Designation: 274-8014-000

Test or Qualification Reference: 22992-211-75

Supplier: Amphenol Aerospace/Amphenol Corp.
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: United Electronics Corp.
Government Designation: MS90563-1C
Manufacturer Designation: UEC90563

Test or Qualification Reference: 22992-1892-07

Supplier: American Connector, LLC
Government Designation: MS90563-1C
Manufacturer Designation: AMC90563

Test or Qualification Reference: 22992-2038-07

Supplier: Cooper Interconnect
Government Designation: MS90563-3C
Manufacturer Designation: AI-000-3457

Test or Qualification Reference: 22992-975-04

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90563-3C
Manufacturer Designation: 10-473432-329

Test or Qualification Reference: 2292-1078-73; 22992-165-73; 22992-167-73; 22992-804-75; 22992-909-75

Supplier: United Electronics Corp.
Government Designation: MS90563-3C
Manufacturer Designation: UEC90563

Test or Qualification Reference: 22992-1892-07

Supplier: American Connector, LLC
Government Designation: MS90563-3C
Manufacturer Designation: AMC90563

Test or Qualification Reference: 22992-2038-07

Supplier: American Connector, LLC
Government Designation: MS90563-4C
Manufacturer Designation: AMC90563

Test or Qualification Reference: 22992-2038-07

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90563-4C
Manufacturer Designation: 10-473432-339

Test or Qualification Reference: 22992-1078-73; 22992-165-73; 22992-167-73; 22992-804-75; 22992-909-75

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90563-7C
Manufacturer Designation: 10-473432-449

Test or Qualification Reference: 22992-1078-73; 22992-165-73; 22992-167-73; 22992-804-75; 22992-909-75

Supplier: American Connector, LLC
Government Designation: MS90563-7C
Manufacturer Designation: AMC90563

Test or Qualification Reference: 22992-2038-07

Supplier: American Connector, LLC
Government Designation: MS90563-9C
Manufacturer Designation: AMC90563

Test or Qualification Reference: 22992-2038-07

Supplier: United Electronics Corp.
Government Designation: MS90563-11C
Manufacturer Designation: UEC90563

Test or Qualification Reference: 22992-1892-07

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90563-11C
Manufacturer Designation: 10-473432-529

Test or Qualification Reference: 22992-1078-72; 22992-165-73; 22992-167-73; 22992-804-75; 22992-909-75

Supplier: United Electronics Corp.
Government Designation: MS90564-1C
Manufacturer Designation: UEC90564

Test or Qualification Reference: 22992-1892-07

Supplier: Cooper Interconnect
Government Designation: MS90564-3C
Manufacturer Designation: A1-000-3464

Test or Qualification Reference: 22992-975-04

Supplier: United Electronics Corp.
Government Designation: MS90563-4C
Manufacturer Designation: UEC90563

Test or Qualification Reference: 22992-1892-07

Supplier: Cooper Interconnect
Government Designation: MS90563-4C
Manufacturer Designation: A1-000-3409

Test or Qualification Reference: 22992-975-04

Supplier: Cooper Interconnect
Government Designation: MS90563-7C
Manufacturer Designation: AI-000-3511

Test or Qualification Reference: 22992-975-04

Supplier: United Electronics Corp.
Government Designation: MS90563-7C
Manufacturer Designation: UEC90563

Test or Qualification Reference: 22992-1892-07

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90563-7N
Manufacturer Designation: 229-142-44100

Test or Qualification Reference: 22992-716-76

Supplier: United Electronics Corp.
Government Designation: MS90563-9C
Manufacturer Designation: UEC90563

Test or Qualification Reference: 22992-1892-07

Supplier: American Connector, LLC
Government Designation: MS90563-11C
Manufacturer Designation: AMC90563

Test or Qualification Reference: 22992-2038-07

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90564-1C
Manufacturer Designation: 229-135-28000

Test or Qualification Reference: 22992-1078-73; 22992-166-73; 22992-168-73; 22992-804-73; 22992-909-75

Supplier: American Connector, LLC
Government Designation: MS90564-1C
Manufacturer Designation: AMC90564

Test or Qualification Reference: 22992-2038-07

Supplier: Amphenol Aerospace/Amphenol Corp.
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: United Electronics Corp.
Government Designation: MS90564-3C
Manufacturer Designation: UEC90564

Test or Qualification Reference: 22992-1892-07

Supplier: American Connector, LLC
Government Designation: MS90564-4C
Manufacturer Designation: AMC90564

Test or Qualification Reference: 22992-2038-07

Supplier: Cooper Interconnect
Government Designation: MS90564-4C
Manufacturer Designation: A1-000-3428

Test or Qualification Reference: 22992-975-04

Supplier: Amphenol Aerospace/Amphenol Corp.
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: United Electronics Corp.
Government Designation: MS90564-7C
Manufacturer Designation: UEC90564

Test or Qualification Reference: 22992-1892-07

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90564-7N
Manufacturer Designation: 229-141-44100

Test or Qualification Reference: 22992-716-76

Supplier: United Electronics Corp.
Government Designation: MS90564-9C
Manufacturer Designation: UEC90564

Test or Qualification Reference: 22992-1892-07

Supplier: United Electronics Corp.
Government Designation: MS90564-11C
Manufacturer Designation: UEC90564

Test or Qualification Reference: 22992-1892-07

Supplier: American Connector, LLC
Government Designation: MS90564-3C
Manufacturer Designation: AMC90564

Test or Qualification Reference: 22992-2038-07

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90564-4C
Manufacturer Designation: 10-473431-339

Test or Qualification Reference: 22992-1078-73; 22992-166-73; 22992-168-73; 22992-804-73; 22992-909-75

Supplier: United Electronics Corp.
Government Designation: MS90564-4C
Manufacturer Designation: UEC90564

Test or Qualification Reference: 22992-1892-07

Supplier: American Connector, LLC
Government Designation: MS90564-7C
Manufacturer Designation: AMC90564

Test or Qualification Reference: 22992-2038-07

Supplier: Cooper Interconnect
Government Designation: MS90564-7C
Manufacturer Designation: AI-000-3500

Test or Qualification Reference: 22992-975-04

Supplier: American Connector, LLC
Government Designation: MS90564-9C
Manufacturer Designation: AMC90564

Test or Qualification Reference: 22992-2038-07

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90564-11C
Manufacturer Designation: 10-473431-529

Test or Qualification Reference: 22992-1078-73; 22992-166-73; 22992-168-73; 22992-804-73; 22992-909-75

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90569
Manufacturer Designation: QWLD ADAPTER (STEP UP) GRIP
Finish: C, N

Type: A, B
Shell: 12 Adapter: 1, 2, 3
Shell: 14 Adapter: 4, 5, 6, 7
Shell: 18 Adapter: 8
Shell: 20 Adapter: 9, 10, 11, 12
Shell: 22 Adapter: 13, 14
Shell: 24 Adapter: 15, 16, 17, 18
Shell: 28 Adapter: 19, 20, 21
Shell: 32 Adapter: 22, 23, 24
Shell: 36 Adapter: 25, 26, 27, 28, 29
Shell: 40 Adapter: 30, 31, 32, 33
Test or Qualification Reference: 12-4418

Manufacturer and Supplier Location Information

Manufacturer: American Connector, LLC (CAGE Code: 4AAF5)

Location: 2705 North Commerce Parkway, Miramar, FL 33025, US

Plants:
1. Same Address as Manufacturer

Manufacturer: Amphenol Aerospace/Amphenol Connectors (CAGE Code: 77820)

Location: 40-60 Delaware Avenue, Sidney, NY 13838-1304, US

Assembly Plants:
1. Amphenol East Asia, Ltd., (Class R Only), Chungli Industrial Park, Taoyuan, Taiwan, R.O.C.
2. Arrow Electronics, 9801 Legler Road, Lenexa, KS 66219, US
3. Avnet EMG, 2200 William D. Tate Avenue, Grapevine, TX 76051, US
4. Powell Electronics Washington, Inc., 3540 West Prospect Road, Fort Lauderdale, FL 33309, US
5. Powell Electronics, Inc., P.O. Box 8765, South Island Road, Philadelphia, PA 19101, US

Plants:
1. Same Address as Manufacturer
2. Amphenol Corp. (Mexico), Products de Memoria S.A. de C.V., Carretera International, Terrazas del cid Km 7.5, Nogales, Sonora, Mexico

Manufacturer: Amtec Corporation (CAGE Code: 1RX07)

Location: 30 Center Pkwy, Plainfield, CT 06374, US

Plants:
1. Same Address as Manufacturer

Manufacturer: Cooper Interconnect (CAGE Code: 25330)

Location: 23 Front Street, Salem, NJ 08079, US

Plants:
1. Same Address as Manufacturer

Manufacturer: Glenair, Inc. (CAGE Code: 06324)

Location: 1211 Air Way, Glendale, CA 91201-2405, US

Plants:
1. Same Address as Manufacturer

Manufacturer: ITT Cannon (CAGE Code: 71468)

Location: 666 East Dyer Road, Santa Ana, CA 92702-5612, US

Plants:
1. Same Address as Manufacturer
2. ITT Cannon (Mexico), Prolongacion, Avenieda Obregon #3673, Nogales, Sonora, Mexico

Manufacturer: SPI, Inc. (CAGE Code: 49016)

Location: 1170 South Patton Street, Xenia, OH 45385, US

Plants:
1. Same Address as Manufacturer

Manufacturer: United Electronics Corp. (CAGE Code: 3FXU2)

Location: 3360 Enterprise Avenue, Suite 180, Weston, FL 33331, US

Plants:
1. Same Address as Manufacturer