QUALIFICATIONS VALIDATED
EVERY TWO YEARS

QPL-22992-45
08-Oct-04
SUPERSEDING
QPL-22992-44
24-Mar-04

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
MIL-C-22992
CONNECTORS, PLUGS AND RECEPTACLES, ELECTRICAL, WATERPROOF, QUICK DISCONNECT, HEAVY DUTY TYPE, GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-C-22992. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE DEFENSE SUPPLY CENTER COLUMBUS (DSCC-VQ), COLUMBUS, OH 43218-3990.

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

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

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 THE GOVERNMENT DESIGNATION WHICH IDENTIFIES THE CONNECTOR IS SHOWN BELOW:

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

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

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

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS17342
Manufacturer's 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: 16
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: ITT Cannon
Government Designation: MS17343
Manufacturer's 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: ITT Cannon
Government Designation: MS17344
Manufacturer's 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: Amphenol Aerospace/Amphenol Corp.
Amphenol Corp. (Mexico)
Government Designation: MS17343
Manufacturer's 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: Amphenol Aerospace/Amphenol Corp.
Amphenol Corp. (Mexico)
Government Designation: MS17344
Manufacturer's 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 Corp.
Amphenol Corp. (Mexico)

Government Designation: MS17345
Manufacturer's 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: ITT Cannon

Government Designation: MS17346
Manufacturer's 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: Amphenol Aerospace/Amphenol Corp.
Amphenol Corp. (Mexico)

Government Designation: MS17346
Manufacturer's 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's 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 Corp.
Amphenol Corp. (Mexico)
Government Designation: MS17348
Manufacturer's 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: ITT Cannon
Government Designation: MS17348
Manufacturer's 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: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS17349
Manufacturer's Designation: QWLD COVER, RECEPTACLE
Finish: C, N

Type: A, B
Shell: 20
Shell: 22
Shell: 24
Shell: 28
Shell: 32
Shell: 36
Shell: 40
Shell: 44
Shell: 12
Shell: 14
Shell: 16
Shell: 18
Test or Qualification Reference: 12-4418

Supplier: Glenair, Inc.
Government Designation: MS17349
Manufacturer's 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/Amphenol Corp.
Government Designation: MS17350
Manufacturer's 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: Glenair, Inc.
Government Designation: MS17350
Manufacturer's 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/Amphenol Corp.
Government Designation: MS18062
Manufacturer's 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: General Connector (WPI-Salem)
Government Designation: MS90556
Manufacturer's Designation: A1-960-0000
Finish: C
Style: P
Shell: 32 Insert: 12
Test or Qualification Reference: 22992-975-04

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90557
Manufacturer's 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: 22992-165-73, 22992-166-73, 22992-167-73, 22992-168-73, 22992-1078-73, 22992-804-75, 22992-909-75, 22992-716-76, 22992-938-76

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90558
Manufacturer's 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: 22992-165-73, 22992-166-73, 22992-167-73, 22992-168-73, 22992-1078-73, 22992-804-75, 22992-909-75, 22992-716-76, 22992-938-76

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90555
Manufacturer's 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: 22992-165-73, 22992-166-73, 22992-167-73, 22992-168-73, 22992-1078-73, 22992-804-75, 22992-909-75, 22992-716-76, 22992-938-76

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90556
Manufacturer's 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: 22992-165-73, 22992-166-73, 22992-167-73, 22992-168-73, 22992-1078-73, 22992-804-75, 22992-909-75, 22992-716-76, 22992-938-76

Supplier: General Connector (WPI-Salem)
Government Designation: MS90557
Manufacturer's Designation: A1-959-0000
Finish: C
Style: S
Shell: 32 Insert: 12
Test or Qualification Reference: 22992-975-04

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

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

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

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

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

Test or Qualification Reference: 22992-211-75

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

Test or Qualification Reference: 22992-211-75

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

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

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

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

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

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

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90564-3C
Manufacturer's Designation: 10-473431-329

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

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90564-7C
Manufacturer's Designation: 10-473431-449

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

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

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

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

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

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

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

Supplier: Amphenol Aerospace/Amphenol Corp.
Government Designation: MS90563-1C
Manufacturer's Designation: 229-134-28000

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

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

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

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

Test or Qualification Reference: 22992-716-76

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

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

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

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

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

Test or Qualification Reference: 22992-716-76

Supplier: Amphenol Aerospace/Amphenol Corp.

Government Designation: MS90569

Manufacturer's 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: 16
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
Shell: 44

Test or Qualification Reference: 12-4418

Manufacturer and Supplier Location Information

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

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

Plant Locations:

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

Assembly Plant Locations:

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

Manufacturer: General Connector (WPI-Salem) (CAGE Code: 50738)

Location: 23 Front Street, Salem, NJ 08079-1047, US

Plant Location: Same Address as Manufacturer

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

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

Plant Location: Same Address as Manufacturer

Manufacturer: ITT Cannon (CAGE Code: 71468)

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

Plant Locations:

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