

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
MIL-C-26500
CONNECTOR, GENERAL PURPOSE, ELECTRICAL,
MINIATURE, CIRCULAR, ENVIRONMENT RESISTING
GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by subject specification and such 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 43216-5000.

The qualified products are listed in tabular form for each manufacturer; connectors are qualified to any combination of class, coupling and style shown. The insert arrangement number applicable to each shell size is shown in a vertical column under shell size. An example of the Government designation identifying the connector is shown below:

<u>MS24264</u>	<u>R</u>	<u>18</u>	<u>B</u>	<u>31</u>	<u>P</u>	<u>06</u>
MS NUMBER	CLASS	SHELL SIZE	COUPLING TYPE	INSERT ARRANGEMENT NUMBER	STYLE (P OR S)	POLARIZATION OR KEYING POSITION

All connectors listed are qualified to polarization 6, 7, 8, 9, 10 and normal.

Accessories and Hardware are listed in Part II.

NOTE: Effective 12 Mar 73, MIL-C-26500 has been declared "Inactive for New Design" and superseded by MIL-C-83723, series III. This QPL is applicable on all acquisitions to which MIL-C-26500 is applied.

PART I

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS24264	AE664	26500-456-91	Aero Electric Connector, Inc.
CLASS: R COUPLING: B, T STYLE: P, S			
SHELL SIZE			
8 10 12 14 16 18 20 22 24			
INSERT ARRANGEMENT NUMBER			
3 5 3 7 10 8 16 19 43			
12 15 24 14 25 55 57			
31 39			
41			
MS24264	(Coupling B) 48-10R () (Coupling T) 48-00R ()	74-091, 26 May 74	Amphenol Aerospace, Amphenol Connectors
CLASS: R COUPLING: B, T STYLE: P, S			
SHELL SIZE			
8 10 12 14 16 18 20 22 24			
INSERT ARRANGEMENT NUMBER			
2 2 3 4 10 8 16 12 43			
3 5 12 7 24 14 25 19 57			
20 12 31 28 32 61			
15 39 55			
41			

PART I

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS24264	(CLASS R) ZZW-AC-17()-() (CLASS G) ZZW-MC-17()-() (CLASS E) ZZW-RC-17()-()	26500-898-79	Amphenol Aerospace, Pyle-National Connectors
CLASS:	E, G, R COUPLING: B	STYLE: P, S	
	SHELL SIZE		
8	10 12 14 16 18 20 22 24		
	INSERT ARRANGEMENT NUMBER		
2	2 3 4 10 8 16 12 43		
3	5 12 7 24 14 25 19 57		
	20 12 31 28 32 61		
	15 39 55		
	41		
MS24264	(CLASS R) ZZY-AC-17()-() (CLASS G) ZZY-MC-17()-() (CLASS E) ZZY-RC-17()-()	26500-898-79	Amphenol Aerospace, Pyle-National Connectors
CLASS:	E, G, R COUPLING: T	STYLE: P, S	
	SHELL SIZE		
8	10 12 14 16 18 20 22 24		
	INSERT ARRANGEMENT NUMBER		
2	2 3 4 10 8 16 12 43		
3	5 12 7 24 14 25 19 57		
	20 12 31 28 32 61		
	15 39 55		
	41		
MS24264	(Coupling B) 48-10R () (Coupling T) 48-00R ()	RO422-1, 14 Mar 74	Cinch Connector Division
CLASS:	R COUPLING: B, T	STYLE: P, S	
	SHELL SIZE		
8	10 12 14 16 18 20 22 24		
	INSERT ARRANGEMENT NUMBER		
2	2 3 4 10 8 16 12 43		
3	5 12 7 24 14 25 19 57		
	20 12 31 28 32 61		
	15 39 55		
	41		
MS24264	R0717 R0719	26500-248-89 26500-312-93	RMS Company
CLASS:	R COUPLING: B, T	STYLE: P, S	
	SHELL SIZE		
8	10 12 14 16 18 20 22 24		
	INSERT ARRANGEMENT NUMBER		
2	5 3 3 10 8 16 12 43		
3	20 12 4 24 14 25 19 61		
	7 31 28 32		
	12 39 55		
	15 41		
MS24265	AE665	26500-456-91	Aero Electric Connector, Inc.
CLASS:	R COUPLING: B, T	STYLE: P, S	
	SHELL SIZE		
8	10 12 14 16 18 20 22 24		
	INSERT ARRANGEMENT NUMBER		
3	5 3 7 10 8 16 19 43		
	12 15 24 14 25 55 57		
	31 39		
	41		
MS24265	50G/H-()-20-A2 or M2	26500-91-92	American Connector Engineering, Inc.
CLASS:	H COUPLING: B, T	STYLE: P	
	SHELL SIZE		
8	10 12 14 16 18 20 22 24		
	INSERT ARRANGEMENT NUMBER		
2	2 3 4 10 14 16 19 24		
3	5 12 7 24 31 41 55 61		
98	20 15		

PART I

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS24265	(Coupling B) 48-13R()	TR-091, 26 May 74	Amphenol Aerospace, Amphenol Connectors
CLASS: R	COUPLING: B, T STYLE: P, S		
	SHELL SIZE		
8	10 12 14 16 18 20 22 24		
	INSERT ARRANGEMENT NUMBER		
2	2 3 4 10 8 16 12 43		
3	5 12 7 24 14 25 19 57		
	20 12 31 28 32 61		
	15 39 55		
	41		
MS24265	(CLASS R) ZZW-AC-15()-() (CLASS G) ZZW-MC-15()-() (CLASS E) ZZW-RC-15()-()	26500-898-79	Amphenol Aerospace, Pyle-National Connectors
CLASS: E, G, R,	COUPLING: B STYLE: P, S		
	SHELL SIZE		
8	10 12 14 16 18 20 22 24		
	INSERT ARRANGEMENT NUMBER		
2	2 3 4 10 8 16 12 43		
3	5 12 7 24 14 25 19 57		
	20 12 31 28 32 61		
	15 39 55		
	41		
MS24265	(CLASS R) ZZY-AC-15()-() (CLASS G) ZZY-MC-15()-() (CLASS E) ZZY-RC-15()-()	26500-898-79	Amphenol Aerospace, Pyle-National Connectors
CLASS: E, G, R	COUPLING: T STYLE: P, S		
	SHELL SIZE		
8	10 12 14 16 18 20 22 24		
	INSERT ARRANGEMENT NUMBER		
2	2 3 4 10 8 16 12 43		
3	5 12 7 24 14 25 19 57		
	20 12 31 28 32 61		
	15 39 55		
	41		
MS24265	(Coupling B) 48-13R () (Coupling T) 480-3R ()	RO4221, 14 May 74	Cinch Connector Division
CLASS: R	COUPLING: B, T STYLE: P, S		
	SHELL SIZE		
8	10 12 14 16 18 20 22 24		
	INSERT ARRANGEMENT NUMBER		
2	2 3 4 10 8 16 12 43		
3	5 12 7 24 14 25 19 57		
	20 12 31 28 32 61		
	15 39 55		
	41		
MS24265	(Style E) HR-820001 (Style C) HR-820002	AFALD/PTSP Ltr 11 Jan 83	Hermetic Seal Corp.
CLASS: H	COUPLING: B, T STYLE: E, C		
	SHELL SIZE		
8	10 12 14 16 18 20 22 24		
	INSERT ARRANGEMENT NUMBER		
2	2 3 4 10 8 16 12 43		
3	5 12 7 24 14 25 19 57		
	20 12 31 28 32 61		
	15 39 55		
	41		

PART I

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS24266 CLASS: R	AE666 COUPLING: B, T STYLE: P, S	26500-456-91	Aero Electric Connector, Inc.
	SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 3 5 3 7 10 8 16 19 43 12 15 24 14 25 55 57 31 39 41		
MS24266 CLASS: R	(Coupling B) 48-16R() (Coupling T) 48-06R() COUPLING: B, T STYLE: P, S	74-091, 26 May 74	Amphenol Aerospace, Amphenol Connectors
	SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 2 2 3 4 10 8 16 12 43 3 5 12 7 24 14 25 19 57 20 12 31 28 32 61 15 39 55 41		
MS24266 CLASS: E, G, R	(CLASS R) ZZW-AC-10()-() (CLASS G) ZZW-MC-10()-() (CLASS E) ZZW-RC-10()-() COUPLING: B STYLE: P, S	26500-898-79	Amphenol Aerospace, Pyle-National Connectors
	SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 2 2 3 4 10 8 16 12 43 3 5 12 7 24 14 25 19 57 20 12 31 28 32 61 15 39 55 41		
MS24266 CLASS: E, G, R	(CLASS R) ZZY-AC-10()-() (CLASS G) ZZY-MC-10()-() (CLASS E) ZZY-RC-10()-() COUPLING: T STYLE: P, S	26500-878-79	Amphenol Aerospace, Pyle-National Connectors
	SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 2 2 3 4 10 8 16 12 43 3 5 12 7 24 14 25 19 57 20 12 31 28 32 61 15 39 55 41		
MS24266 CLASS: R	(Coupling B) 48-16R() (Coupling T) 48-06R() COUPLING: B, T STYLE: P, S	R0422-1, 14 May 74	Cinch Connector Division
	SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 2 2 3 4 10 8 16 12 43 3 5 12 7 24 14 25 19 57 20 12 31 28 32 61 15 39 55 41		
MS24266 CLASS: R	R0716 R0718 COUPLING: B, T STYLE: P, S	26500-248-89 26500-312-93	RMS Company
	SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 2 5 3 3 10 8 16 12 43 3 20 12 4 24 14 25 19 61 7 31 28 32 12 39 55 15 41		

PART I

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27034	20G/H-()-10-A2 or M2	26500-91-92	American Connector Engineering, Inc.
CLASS: H COUPLING: B, T STYLE: P SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 2 2 3 4 10 14 16 19 24 3 5 12 7 24 31 41 55 61 98 20 15			
MS27034	(Coupling T) ZZL-HC-14() (Coupling B) ZZB-HC-14()	26500-700-76	Amphenol Aerospace, Pyle-National Connectors
CLASS: H COUPLING: B, T STYLE: E, C SHELL SIZE 14 16 18 22 INSERT ARRANGEMENT NUMBER 4 24 8 12 7 14 19 15 31 55			
MS27034	(Style E) HR-800001 (Style C) HR-800002		Hermetic Seal Corp.
CLASS: H COUPLING: B, T STYLE: E, C SHELL SIZE 14 16 18 22 INSERT ARRANGEMENT NUMBER 4 24 8 12 7 14 19 15 31 55			
MS27613-()-()	FYL-17-()-()T	26500-157-74 26500-298-75	Amphenol Aerospace, Pyle-National Connectors
CLASS: K COUPLING: B STYLE: P, S SHELL SIZE 12 14 16 18 22 INSERT ARRANGEMENT NUMBER 3 4 10 8 12 7 24 14 19 15 31 55			
MS27613-()-()	FPK-17-()-()T	26500-157-74 26500-298-75	Amphenol Aerospace, Pyle-National Connectors
CLASS: K COUPLING: T STYLE: P, S SHELL SIZE 12 14 16 18 22 INSERT ARRANGEMENT NUMBER 3 4 10 8 12 7 24 14 19 15 31 55			
MS27614-()-()	FYL-19()-()-T	26500-157-74 26500-298-75	Amphenol Aerospace, Pyle-National Connectors
CLASS: K COUPLING: B STYLE: P, S SHELL SIZE 12 14 16 18 22 INSERT ARRANGEMENT NUMBER 3 4 10 8 12 7 24 14 19 15 31 55			

PART I

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27614-()-()	FPK-19-()-()T	26500-157-74 26500-298-75	Amphenol Aerospace, Pyle-National Connectors
CLASS: K COUPLING: T STYLE: P, S			
SHELL SIZE			
12 14 16 18 22			
INSERT ARRANGEMENT NUMBER			
3 4 10 8 12			
7 24 14 19			
15 31 55			
MS27615-()-()	FYL-11-()-()T	26500-157-74 26500-298-75	Amphenol Aerospace, Pyle-National Connectors
CLASS: K COUPLING: B STYLE: P, S			
SHELL SIZE			
12 14 16 18 22			
INSERT ARRANGEMENT NUMBER			
3 4 10 8 12			
7 24 14 19			
15 31 55			
MS27615-()-()	FPK-11-()-()T	26500-157-74 26500-298-75	Amphenol Aerospace, Pyle-National Connectors
CLASS: K COUPLING: T STYLE: P, S			
SHELL SIZE			
12 14 16 18 22			
INSERT ARRANGEMENT NUMBER			
3 4 10 8 12			
7 24 14 19			
15 31 55			
MS27615-()-()	FPK-12()-()T	26500-157-74 26500-298-75	Amphenol Aerospace, Pyle-National Connectors
CLASS: K COUPLING: S STYLE: P, S			
SHELL SIZE			
12 14 16 18 22			
INSERT ARRANGEMENT NUMBER			
3 4 10 8 12			
7 24 14 19			
15 31 55			

**PART II
ACCESSORIES**

MS27291	48-234()	74-091, 26 May 74	Amphenol Aerospace, Amphenol Connectors
DASH NUMBER	FOR SHELL SIZE		
-1, -101	10		
-2, -201	12		
-3, -301	14		
-4, -401	16		
-5, -501	18		
-6, -601	22		
-13, -701	8		
-14, -801	20		
-15, -901	24		
MS27291	ZZL-(R)-53() ZZL-(M)-53()	TRC-9140-00-QL 18 Jul 74	Amphenol Aerospace, Pyle-National Connectors
DASH NUMBER	FOR SHELL SIZE		
-1, -101, -102	10		
-2, -201	12		
-3, -301, -302	14		
-4, -401	16		
-5, -501	18		
-6, -601	22		
-13, -701	8		
-14, -801	20		
-15, -901	24		

**PART II
ACCESSORIES**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27291 DASH NUMBER	48-234()-2 FOR SHELL SIZE	RO422-1, 14 May 74	Cinch Connector Division
-1	10		
-2	12		
-3	14		
-4	16		
-5	18		
-6	22		
MS27291 DASH NUMBER	48-2()-2 FOR SHELL SIZE	RO422-1, 14 May 74	Cinch Connector Division
-13	8		
-14	20		
-15	24		
NS27291 DASH NUMBER	229233 FOR SHELL SIZE	26500-471-83	ESC Technologies, Inc.
-1, -101, -102	10		
-2, -201, -202	12		
-3, -301, -302	14		
-4, -401, -402	16		
-5, -501, -502	18		
-6, -601, -602	22		
-13, -702	8		
-14, -801, -802	20		
-15, -902	24		
MS27291 DASH NUMBER	GS27291 FOR SHELL SIZE	26500-61-93	Glenair, Inc.
-1, -101	10		
-2, -201	12		
-3, -301	14		
-4, -401	16		
-5, -501	18		
-6, -601	22		
-13, -701	8		
-14, -801	20		
-15, -901	24		
MS27291 DASH NUMBER	S3903-()-() FOR SHELL SIZE	26500-48-93	Sunbank Electronics
-1, -101	10		
-2, -201	12		
-3, -301	14		
-4, -401	16		
-5, -501	18		
-6, -601	22		
-13, -701	8		
-14, -801	20		
-15, -901	24		

**PART II
ACCESSORIES**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27558	48-2222-()100	74-091, 26 May 74	Amphenol Aerospace, Amphenol Connectors
DASH NUMBER	FOR SHELL SIZE		
-1	8		
-2	10		
-3	12		
-4	14		
-5	16		
-6	18		
-7	20		
-8	22		
-9	24		
MS27558	G2221-()A	26500-450-72	Glenair, Inc.
DASH NUMBER	FOR SHELL SIZE		
-2	10		
-3	12		
-4	14		
-5	16		
-6	18		
-7	20		
-8	22		
-9	24		
MS27559	48-2222-()200	74-091, 26 May 74	Amphenol Aerospace, Amphenol Connectors
DASH NUMBER	FOR SHELL SIZE		
-1	8		
-2	10		
-3	12		
-4	14		
-5	16		
-6	18		
-7	20		
-8	22		
-9	24		
MS27559	G2221-()B	26500-450-72	Glenair, Inc.
DASH NUMBER	FOR SHELL SIZE		
-2	10		
-3	12		
-4	14		
-5	16		
-6	18		
-7	20		
-8	22		
-9	24		
MS27657	ZZL-R-53()	26500-455-75	Amphenol Aerospace, Pyle-National Connectors
DASH NUMBER	FOR SHELL SIZE		
-1	14		
-2	16		
-3	18		
-4	22		
-14	14		
-16	16		
-18	18		
-22	22		

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE		IDENTIFICATION LETTER
Aero Electric Connector, Inc. 16207 Carmenita Road Cerritos, CA 90701 Plant: Same Address	59976	<u>DISTRIBUTORS FOR</u> <u>AERO ELECTRIC CONNECTOR, INC. :</u>	
American Connector Engineering, Inc. 2001 Glenn Parkway Batavia, OH 45103-1600 Plant: Same Address	0GAC8	Aero Electric Connector France 12 AV Clement Ader 31770 Colomiers, France	F
Amphenol Aerospace Amphenol Connectors 40-60 Delaware Avenue Sidney, NY 13838-1395 Plant: Same Address	02550	Benchmark Connector Corp. 4503 N.W. 103rd Avenue, Bay 4 Sunrise, FL 33351	√
Amphenol Aerospace Pyle-National Connectors 40-60 Delaware Avenue Sidney, NY 13838-1395 Plant: Same Address	49367	Cherokee Nation Distributors, Inc. Highway 51 West, P.O. Box 1130 Stilwell, OK 74960	>>>---
Cinch Connector Division Division of Labinal Components and Systems, Inc. 1500 Morse Avenue Elk Grove Village, IL 60007 Plant: 820 N. Wilson Street Vinita, OK 74301	71785	<u>DISTRIBUTORS FOR</u> <u>CINCH CONNECTOR DIVISION :</u> Aeroflite Enterprises, Inc. 261 Gemini Avenue Brea, CA 92621	
ESC Technologies, Inc. 14115 Chadron Avenue Hawthorne, CA 90251 Plant: Same Address	24805	Conco Electronics 100 Remington Boulevard Ronkonkama, NY 11779	
Glenair, Inc. 1211 Air Way Glendale, CA 91201 Plant: Same Address	06324	Electronic Connector Corp. 6332 South Central Avenue Chicago, IL 60638	
Hermetic Seal Corporation 4232 Temple City Boulevard Rosemead, CA 91770-1592 Plant: Same Address	04820		
RMS Company 8600 Evergreen Boulevard Minneapolis, MN 55433-6036 Plant: Same Address	5L046		
Sunbank Electronics 1740 Commerce Way Paso Robles, CA 93446 Plant: Same Address	07418		