



QUALIFICATIONS VALIDATED
EVERY TWO YEARS

QPL-28748-67
5 October 2005
SUPERSEDING
QPL-28748-66
21 July 2004

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER DETAIL SPECIFICATION
MIL-DTL-28748
CONNECTOR, PLUG AND RECEPTACLE, RECTANGULAR,
RACK AND PANEL SOLDER TYPE AND CRIMP TYPE CONTACTS,
GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by specification MIL-DTL-28748. 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.

The qualified products are listed in tabular form for each manufacturer. A typical military part number consists of the letter "M", the basic number of the specification sheet, and a coded dash number as shown below:

<u>M28748/1</u>	<u>A</u>	<u>1</u>	<u>A</u>	<u>L</u>	<u>1A</u>
Basic number of specification sheet	Insert	Shield and shield clamp location or retaining plate	Shell type and polarization	Jackscrews or guidepins	Contacts

MIL-DTL-28748/5 and /6 connectors will have the following part numbers:

<u>M28748/5</u>	<u>A</u>	<u>C</u>	<u>1</u>	<u>H</u>	<u>L</u>	<u>1A</u>
Basic number of specification sheet	Shell hardware designator	Insert hardware	Shield and shield clamp location or retaining plate	Shell type and polarization	Jackscrews or guidepins	Contacts

GOVERNMENT DESIGNATION	SHELL HARDWARE DESIGNATOR	INSERT DESIGNATOR	SHIELD OR RETAINING PLATE	SHELL TYPE AND POLARIZATION	JACKSCREWS AND GUIDE PINS	CONTACT	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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M28748/1

A thru J	A B -- P	0 A thru J	0 1 thru 9 A and B	0 A thru H J thru R	F G L M O S	1A	Rpt. 250-200 dtd. Mar 69	Continental Connector
A thru J	A B -- P	0 A thru J	0 1 thru 9 A and B	0 A thru H J thru R	F G L M O S	1A	28748-467-77 28748-1097-79	Northrop Grumman- Winchester Electronics

AMSC N/A 1 of 6 QPL-28748-67 FSC 5935

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

GOVERNMENT DESIGNATION	SHELL HARDWARE DESIGNATOR	INSERT DESIGNATOR	SHIELD OR RETAINING PLATE	SHELL TYPE AND POLARIZATION	JACKSCREWS AND GUIDEPINS	CONTACT	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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M28748/2

A thru J	A B --	0 A thru J	0 1 thru 9 A and B	0 A thru H J thru R	F G L M O S	1A	Rpt. 250-200 dtd. Mar 69	Continental Connector
A thru J	A B --	0 A thru J	0 1 thru 9 A and B	0 A thru H J thru R	F G L M O S	1A	28748-467-77 28748-1097-79	Northrop Grumman- Winchester Electronics

M28748/3

A thru J	A B --	A thru L	0 1 thru 7	0 A thru H J thru R	F G L M O S	1A thru 3K	Rpt. 2500-4 28748-468-77 28748-438-82	Continental Connector
A thru J	A B --	0 B thru L	0 1 thru 9	0 A thru H J thru R	F G L M O S	1A thru 3K	28748-467-77 28748-1097-79	Northrop Grumman- Winchester Electronics

M28748/4

A thru J	A B --	A thru L	0 1 thru 7	0 A thru H J thru R	F G L M O S	1A thru 3K	Rpt. 2500-4 28748-468-77 28748-438-82	Continental Connector
A thru J	A B --	0 B thru L	0 1 thru 9	0 A thru H J thru R	F G L M O S	1A thru 3K	28748-467-77 28748-1097-79	Northrop Grumman- Winchester Electronics

GOVERNMENT DESIGNATION AND INSERT	SHIELD OR RETAINING PLATE	SHELL	JACKSCREWS AND GUIDEPINS	CONTACT	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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M28748/3

B thru L	0 1 thru 7	0 A thru H J thru R	F G L O S	1A thru 3K	28748-1228-84	Positronic Industries, Inc.
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M28748/4

B thru L	0 1 thru 7	0 A thru H J thru R	F G L O S	1A thru 3K	28748-1228-84	Positronic Industries, Inc.
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GOVERNMENT DESIGNATION	SHELL HARDWARE DESIGNATOR	INSERT DESIGNATOR	SHIELD OR RETAINING PLATE	SHELL	JACKSCREWS AND GUIDEPINS CONTACT	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M28748/5	A B -	0 A thru J Q, P, N, M R thru Z 1 thru 4	0 1 thru 4 A thru J	0 A thru H J thru R	F G M O S	1A 1L Rpt. 145-200 Dtd. Mar 69	Continental Connector
	A B -	0 A thru K R thru W Y 3 5	0 1 thru 4 A thru H J & K	0 A thru H J thru R	F G L M O S	1A 1L 28748-467-77 28748-1097-79	Northrop Grumman- Winchester Electronics
	B -	A thru F	0	0	F G O S	1A 1L 28748-1229-84	Positronic Industries, Inc.
M28748/6	A B -	0 A thru J Q, P, N, M R thru Z 1 thru 4	0 1 thru 4 A thru J	0 A thru H J thru R	F G M O S	1A 1L Rpt. 145-200 Dtd. Mar 69	Continental Connector
	A B -	0 A thru K R thru W Y 3 5	0 1 thru 4 A thru H J & K	0 A thru H J thru R	F G L M O S	1A 1L 28748-467-77 28748-1097-79	Northrop Grumman- Winchester Electronics
	B -	A thru F	0	0	F G O S	1A 1L 28748-1229-84	Positronic Industries, Inc.
M28748/7							
A thru H	0 1	0	L F S G E H O	1A	28748-769-75	Continental Connector Co.	
A thru H	0	0	F G L S E H O	1A	28748-379-84 28748-1097-79	Northrop Grumman- Winchester Electronics	

GOVERNMENT DESIGNATION AND INSERT	SHIELD OR RETAINING PLATE	SHELL	JACKSCREWS AND GUIDEPINS	CONTACT	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M28748/7						
A thru H	0 1	0 A thru H J thru R	F G H L S	1A	28748-346-77 28748-204-81	Positronic Industries, Inc.
B thru H	0 1	0	F G S L E O	1A	28748-185-81 28748-351-82 28748-236-91	Vishay Dale electronics, Inc.
M28748/8						
A thru H	0 1	0	L F S G E H O	1A	28748-769-75	Continental Connector Co.
A thru H	0 1	0 A thru H J thru R	F G H L S	1A	28748-346-77 28748-204-81	Positronic Industries, Inc.
B thru H	0 1	0	F G S L E O	1A	28748-185-81 28748-351-82 28748-236-91	Vishay Dale electronics, Inc.
M28748/9						
A thru H and J thru S	0	A thru F (only) G thru M (only) P thru U (only) N thru Z (only)	L G B O	1A thru 2K	Rpt. CD 1057 dtd. Mar 69 & AETL Rpt. 5330-008708 dtd. Feb 70	Delphi Connection Systems
A thru H and J thru S	0	A thru F (only) G thru M (only) P thru U (only) N thru Z (only)	L G B O	1A thru 2K	28748-145-90 28748-183-91 28748-86-92	J-Tech, Inc.

GOVERNMENT DESIGNATION AND INSERT	SHIELD OR RETAINING PLATE	SHELL	JACKSCREWS AND GUIDEPINS	CONTACT	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M28748/10						
A thru H and J thru S	0	A thru F (only) G thru M (only) P thru U (only) N thru Z (only)	L G B O	1A thru 2K	Rpt. CD 1057 dtd. Mar 69 & AETL Rpt. 5330-008708 dtd. Feb 70	Delphi Connection Systems
A thru H and J thru S	0	A thru F (only) G thru M (only) P thru U (only) N thru Z (only)	L G B O	1A thru 2K	28748-145-90 28748-183-91 28748-86-92	J-Tech, Inc.
M28748/13						
A thru H	0 1 2	0	F G L S	1A	28748-275-78	Continental Connector Co.
B thru H	1 0	0	F G L S	1A	28748-1446-85	Positronic Industries, Inc.
M28748/14						
A thru H	0 1 2	0	F G L S	1A	28748-275-78	Continental Connector Co.
B thru H	1 0	0	F G L S	1A	28748-1446-85	Positronic Industries, Inc.

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	
Continental Connector Company Subsidiary of ASC Group, Inc. 53 LaFrance Avenue Bloomfield, NJ 07003 Plant: Same Address	95238	<u>ASSEMBLY PLANTS FOR NORTHROP GRUMMAN-WINCHESTER ELECTRONICS:</u> Astrex 205 Express Street Plainview, NY 11803 CCA/Wesco 35 Otis Street Westboro, MA 01581 March Electronics 25 Feldland Avenue Bohemia, NY 11716 Powell Electronics/CDM Electronics 130 American Boulevard Turnersville, NJ 08012 Winchester Electronics Carretera Internacional KM 6.5 Parque Industrial Nogales, Sonora, Mexico
<u>DISTRIBUTED BY:</u> CPN Electronics 4880 N. Hiatus Road Sunrise, FL 33351 Delphi Connection Systems P.O. Box 19685 Irvine, CA 92713-9685 Plants: 1. Same Address 2. Interaz S.A. 14532 Boulevard Pacifico Parque Industrial Pacifico Tijuana, Baja, California Mexico 3. Queensway Industrial Estate Fullerton Road Glenrothes, Fife, KY7 5PY Scotland	53669	
J-Tech, Inc. 5403 E. LaPalma Anaheim, CA 92807 Plant: Same Address	0BW78	
Northrop Grumman-Winchester Electronics 62 Barnes Industrial Road North Wallingford, CT 06492-7508312 Plant: Winchester Electronics Carretera Internacional KM 6.5 Parque Industrial Nogales, Sonora, Mexico		
Positronic Industries, Inc. 423 North Campbell Springfield, MO 65801-8247 Plant: Same Address	28198	
<u>DISTRIBUTED BY:</u> Positronic Industries, SA Route De Nauchantel, 34 CH-2034 Pexieux Switzerland		
Vishay Dale electronics, Inc. P.O. Box 609 Columbus, NE 68601 Plant: East Highway 50 Yankton, SD	09969	