QUALIFICATIONS VALIDATED
ANNUALLY

QPL-28748-58
14 August 1997
SUPERSEDING
QPL-28748-57
29 May 1996

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-C-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-C-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 43216-5000.

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:

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

MIL-C-28748/5 and /6 connectors will have the following part numbering format:

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

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/l						
A thru J	0 l thru 9 A and B	0 A thru H J thru R	F G L O S	lA	Rpt 250-200 dtd Mar 69	Continental Connector Co.
M28748/l						
A thru J	0 l thru 9 A and B	0 A thru H J thru R	F G L O S	lA	28748-467-77 28748-l097-79	Winchester Electronics

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

GOVERNMENT DESIGNATION AND INSERT	SHIELD OR RETAINING PLATE	SHELL	JACKSCREWS AND GUIDEPINS	CONTACT	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M28748/2						
A thru J	0 l thru 9 A and B	0 A thru H J thru R	F G L O S	lA	Rpt 250-200 dtd Mar 69	Continental Connector Co.
M28748/2						
A thru J	0 l thru 9 A and B	0 A thru H J thru R	F G L O S	lA	28748-467-77 28748-l097-79	Winchester Electronics
M28748/3						
A thru L	0 l thru 7	0 A thru H J thru R	F G L O S	lA 2A 3A	Rpts 2500-4 28748-468-77 28748-438-82	Continental Connector Co.
M28748/3						
B thru L	0 1 thru 7	0 A thru H J thru R	F G L O S	lA thru 3K	28748-1228-84	Positronic Industries, Inc.
M28748/3						
B thru L	0 l thru 7	0 A thru H J thru R	F G L O S	lA thru 3K	28748-467-77 28748-l097-79	Winchester Electronics
M28748/4						
A thru L	0 1 thru 7	0 A thru H J thru R	F G L O S	lA 2A 3A	Rpts 2500-4 28748-468-77 28748-438-82	Continental Connector Co.
M28748/4						
B thru L	0 1 thru 7	0 A thru H J thru R	F G L O S	lA thru 3K	28748-1228-84	Positronic Industries, Inc.
M28748/4						
B thru L	0 l thru 7	0 A thru H J thru R	F G L O S	lA thru 3K	28748-467-77 28748-l097-79	Winchester Electronics

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	lA 1L	Rpt l45-200 Dated Mar 69	Continental Connector Co.
M28748/5	B -	A thru F	0	0	F G O S	lA	28748-1229-84	Positronic Industries, Inc.
M28748/5	A B -	0 A thru K R thru W Y 1 3 5	0 1 thru 4 A thru H J & K	0 A thru H J thru R	F G L M O S	lA 1L	28748-467-77 28748-l097-79	Winchester Electronics
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 l45-200 Dated Mar 69	Continental Connector Co.
M28748/6	B -	A thru F	0	0	F G O S	lA	28748-1229-84	Positronic Industries, Inc.
M28748/6	A B -	0 A thru K R thru W Y 1 3 5	0 1 thru 4 A thru H J & K	0 A thru H J thru R	F G L M O S	lA 1L	28748-467-77 28748-l097-79	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	L F S G E H O	lA	28748-769-75	Continental Connector Co.
M28748/7						
B thru H	0 1	0	F G S L E O	1A	28748-185-81 28748-351-82 28748-236-91	Dale Electronics, Inc.
M28748/7						
A thru H	0 l	0 A thru H J thru R	F G L S	lA	28748-346-77 28748-204-81	Positronic Industries, 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)
M28748/7						
A thru H	0	0	F G L S E H O	lA	28748-379-84 28748-1097-79	Winchester Electronics
M28748/8						
A thru H	0 1	0	L F S G E H O	lA	28748-769-75	Continental Connector Co.
M28748/8						
B thru H	0 1	0	F G L S E O	1A	28748-185-81 28748-351-82 28748-236-91	Dale Electronics, Inc.
M28748/8						
A thru H	0 1	0 A thru H J thru R	F G L S	lA	28748-346-77 28748-204-81	Positronic Industries, Inc.
M28748/8						
A thru H	0	0	F G L S E H O	lA	28748-379-84 28748-1097-79	Winchester Electronics
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	28748-145-90 28748-183-91 28748-86-92	J-Tech, 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	Packard Hughes Interconnect

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)	L	1A thru 2K	28748-145-90 28748-183-91 28748-86-92	J-Tech, Inc.
		G thru M (only)	G			
		P thru U (only)	B			
		N thru Z (only)	O			
M28748/l0						
A thru H and J thru S	0	A thru F (only)	L	1A thru 2K	Rpt CD1057 dtd Mar 69 & EETL Rpt 5330-008708 dtd Feb 70	Packard Hughes Interconnect
		G thru M (only)	G			
		P thru U (only)	B			
		N thru Z (only)	O			
M28748/l3						
A	0	0	F	lA	28748-275-78	Continental Connector Co.
B	l		G			
C	2		L			
D			S			
E						
F						
G						
H						
M28748/13						
B thru H	1	0	F	1A	28748-1446-85	Positronic Industries, Inc.
	0		G			
			L			
			S			
M28748/13						
B thru H	0	0	F	1A	28748-904-81	Winchester Electronics
			G			
			L			
			S			
M28748/l4						
A	0	0	F	lA	28748-275-78	Continental Connector Co.
B	l		G			
C	2		L			
D			S			
E						
F						
G						
H						
M28748/14						
B thru H	1	0	F	1A	28748-1446-85	Positronic Industries, Inc.
	0		G			
			L			
			S			
M28748/14						
B thru H	0	0	F	1A	28748-904-81	Winchester Electronics
			G			
			L			
			S			

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	
Continental Connector Company Subsidiary of PMC, Inc. 53 La France Avenue Bloomfield, NJ 07003 Plant: Same Address	95238	ASSEMBLY PLANTS FOR WINCHESTER ELECTRONICS: Astrex 205 Express Street Plainview, NY 11803
Dale Electronics, Inc. P.O. Box 609 Columbus, NE 68601 Plant: East Highway 50 Yankton, SD	09969	BTC Electronic Components 5809 Departure Drive Raleigh, NC 27604 Coghlin/Greenshaw 155 Summer Street Worcester, MA 01615
J-Tech, Inc. 5403 E. LaPalma Anaheim, CA 92807 Plant: Same Address	0BW78	March Electronics 25 Feldland Avenue Bohemia, NY 11716
Packard Hughes Interconnect P.O. Box 19685 Irvine, CA 927l3-9685 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	Powell Electronics 105-A Connecticut Drive Burlington, NJ 08016 Richey Impact 10871 La Tuna Canyon Road Sun Valley, CA 91352 Sterling Electronics 2200 William D. Tate Street Grapevine, TX 76051
Positronic Industries, Inc. 423 North Campbell Springfield, MO 65801-8247 Plant: Same Address Distributed By: Positronic Industries, SA Route De Nauchantel, 34 CH-2034 Peseux Switzerland	28l98	Winchester Electronics Carretera Internacionial KM 6.5 Parque Industrial Nogales, Sonora, Mexico
Winchester Electronics Division of Litton Industries 400 Park Road Watertown, CT 06795-0500 Plant: Main Street & Hillside Avenue Oakville, CT 06779	81312	