QUALIFICATIONS VALIDATED
EVERY TWO YEARS

QPL-28876-20
10 March 2004
SUPERSEDING
QPL-28876-19
19 November 2003

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-C-28876

CONNECTORS, FIBER OPTIC, CIRCULAR,

PLUG AND RECEPTACLE STYLE, MULTIPLE REMOVABLE TERMINI,

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-28876. 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 COMMANDER, NAVAL SEA SYSTEMS COMMAND, ATTN: 05Q, 1333 ISAAC HULL AVENUE SE, STOP 5160, WASHINGTON NAVY YARD, DC 20376-5160. The activity designated as agent for all contacts relative to this QPL is the Defense Supply Center Columbus (DSCC-VQ), Columbus, OH 43216-5000.

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| M28876/1( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 4565141-( ) | CD-1882 (24 Sep 85)<br>28876-019-98 | Delphi Connection Systems |
| M28876/1( )<br>SHELL SIZE DESIGNATOR: B,C<br>INSERT ARRANGEMENT: 1 1<br>2<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | M28876/1( ) | 28876-358-02<br>28876-630-03 | Fiber Systems International |
| M28876/2( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 1145840-( ) | CD-1882 (24 Sep 85)<br>28876-019-98 | Delphi Connection Systems |
| M28876/2( )<br>SHELL SIZE DESIGNATOR: C<br>INSERT ARRANGEMENT: 1<br>2<br>BACKSHELL DASH NUMBER: 1<br>2<br>3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | M28876/2( ) | 28876-358-02 | Fiber Systems International |



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

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| M28876/3( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 1147630-( ) | CD-1882 (24 Sep 85)<br>28876-019-98 | Delphi Connection Systems |
| M28876/3( )<br>SHELL SIZE DESIGNATOR: B,C<br>INSERT ARRANGEMENT: 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1<br>2 2<br>3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | M28876/3( ) | 28876-358-02<br>28876-630-03 | Fiber Systems International |
| M28876/4( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 1147640-( ) | CD-1882 (24 Sep 85)<br>28876-019-98 | Delphi Connection Systems |
| M28876/4( )<br>SHELL SIZE DESIGNATOR: B,C<br>INSERT ARRANGEMENT: 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1<br>2 2<br>3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | M28876/4( ) | 28876-358-02<br>28876-630-03 | Fiber Systems International |
| M28876/5( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 1145841-( ) | CD-1882 (24 Sep 85)<br>28876-019-98 | Delphi Connection Systems |
| M28876/5( )<br>SHELL SIZE DESIGNATOR: B,C<br>INSERT ARRANGEMENT: 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1<br>2<br>3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | M28876/5( ) | 28876-358-02<br>28876-630-03 | Fiber Systems International |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| M28876/6( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 4565143-( ) | CD-1882 (24 Sep 85)<br>28876-019-98 | Delphi Connection Systems |
| M28876/6( )<br>SHELL SIZE DESIGNATOR: B,C<br>INSERT ARRANGEMENT: 1 1<br>2<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | M28876/6( ) | 28876-358-02<br>28876-630-03 | Fiber Systems International |
| M28876/7( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 1145846-( ) | CD-1882 (24 Sep 85)<br>28876-019-98 | Delphi Connection Systems |
| M28876/7( )<br>SHELL SIZE DESIGNATOR: C<br>INSERT ARRANGEMENT: 1<br>2<br>BACKSHELL DASH NUMBER: 1<br>2<br>3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | M28876/7( ) | 28876-358-02 | Fiber Systems International |
| M28876/8( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 1147636-( ) | CD-1882 (24 Sep 85)<br>28876-019-98 | Delphi Connection Systems |
| M28876/8( )<br>SHELL SIZE DESIGNATOR: B,C<br>INSERT ARRANGEMENT: 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1<br>2 2<br>3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | M28876/8( ) | 28876-358-02<br>28876-630-03 | Fiber Systems International |
| M28876/9( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 1147646-( ) | CD-1882 (24 Sep 85)<br>28876-019-98 | Delphi Connection Systems |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| M28876/9( )<br>SHELL SIZE DESIGNATOR: B,C<br>INSERT ARRANGEMENT: 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1<br>2 2<br>3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | M28876/9( ) | 28876-358-02<br>28876-630-03 | Fiber Systems International |
| M28876/10( )<br>SHELL SIZE DESIGNATOR: A,B,C,D<br>LANYARD ATTACHMENT: (C,D,E)<br>MATERIAL AND FINISH: (W,D) | 4565071-( ) | CD-1882 (24 Sep 85)<br>28876-019-98 | Delphi Connection Systems |
| M28876/10( )<br>SHELL SIZE DESIGNATOR: B,C<br>LANYARD ATTACHMENT: (A,B,C,D,E)<br>MATERIAL AND FINISH: (W or D) | M28876/10( ) | 28876-358-02<br>28876-630-03 | Fiber Systems International |
| M28876/11( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 4565142-( ) | CD-1882 (24 Sep 85)<br>28876-019-98 | Delphi Connection Systems |
| M28876/11( )<br>SHELL SIZE DESIGNATOR: B,C<br>INSERT ARRANGEMENT: 1 1<br>2<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | M28876/11( ) | 28876-358-02<br>28876-630-03 | Fiber Systems International |
| M28876/12( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 1145844-( ) | CD-1882 (24 Sep 85)<br>28876-019-98 | Delphi Connection Systems |
| M28876/12( )<br>SHELL SIZE DESIGNATOR: B,C<br>INSERT ARRANGEMENT: 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1<br>2 2<br>3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | M28876/12( ) | 28876-358-02<br>28876-630-03 | Fiber Systems International |

| GOVERNMENT DESIGNATION | | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|---|
| M28876/13( ) | | 1147634-( ) | CD-1882 (24 Sep 85) | Delphi Connection Systems |
| SHELL SIZE DESIGNATOR: | A,B,C,F | | 28876-019-98 | |
| INSERT ARRANGEMENT: | 1 1 1 1<br>2 | | | |
| BACKSHELL DASH NUMBER: | 1 1 1 1<br>2 2 2 2<br>3 3 | | | |
| TERMINUS STYLE: | (P or S) | | | |
| KEYING POSITION: | (1 - 6) | | | |
| M28876/13( ) | | M28876/13( ) | 28876-358-02 | Fiber Systems International |
| SHELL SIZE DESIGNATOR: | B,C | | 28876-630-03 | |
| INSERT ARRANGEMENT: | 1 1<br>2 | | | |
| BACKSHELL DASH NUMBER: | 1 1<br>2 2<br>3 | | | |
| TERMINUS STYLE: | (P or S) | | | |
| KEYING POSITION: | (1 - 6) | | | |
| M28876/14( ) | | 1147644-( ) | CD-1882 (24 Sep 85) | Delphi Connection Systems |
| SHELL SIZE DESIGNATOR: | A,B,C,F | | 28876-019-98 | |
| INSERT ARRANGEMENT: | 1 1 1 1<br>2 | | | |
| BACKSHELL DASH NUMBER: | 1 1 1 1<br>2 2 2 2<br>3 3 | | | |
| TERMINUS STYLE: | (P or S) | | | |
| KEYING POSITION: | (1 - 6) | | | |
| M28876/14( ) | | M28876/14( ) | 28876-358-02 | Fiber Systems International |
| SHELL SIZE DESIGNATOR: | B,C | | 28876-630-03 | |
| INSERT ARRANGEMENT: | 1 1<br>2 | | | |
| BACKSHELL DASH NUMBER: | 1 1<br>2 2<br>3 | | | |
| TERMINUS STYLE: | (P or S) | | | |
| KEYING POSITION: | (1 - 6) | | | |
| M28876/15( ) | | 4565070-( ) | CD-1882 (24 Sep 85) | Delphi Connection Systems |
| SHELL SIZE DESIGNATOR: | A,B,C,D | | 28876-019-98 | |
| CHAIN ATTACHMENT: | (C,D,E) | | | |
| MATERIAL AND FINISH: | (W,D) | | | |
| M28876/15( ) | | M28876/15( ) | 28876-358-02 | Fiber Systems International |
| SHELL SIZE DESIGNATOR: | B,C | | 28876-630-03 | |
| LANYARD ATTACHMENT: | (A,B,C,D,E) | | | |
| MATERIAL AND FINISH: | (W or D) | | | |
| M28876/27( ) | | M28876/27( ) | 28876-358-02 | Fiber Systems International |
| SHELL SIZE DESIGNATOR: | B,C | | 28876-630-03 | |
| BACKSHELL DASH NUMBER: | 1 1<br>2 2<br>3<br>4 | | | |
| M28876/27( ) | | A98179( ) | 28776-149-93 | Litton Veam |
| SHELL SIZE DESIGNATOR: | A,B,C,F | | | |
| BACKSHELL DASH NUMBER: | 1,1L,2,2L,<br>3,3L,4,4L | | | |

| GOVERNMENT DESIGNATION | | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|---|
| M28876/28( ) | | M28876/28( ) | 28876-358-02<br>28876-630-03 | Fiber Systems International |
| SHELL SIZE DESIGNATOR: | B,C | | | |
| BACKSHELL DASH NUMBER: | 1 1<br>2 2<br>3<br>4 | | | |
| M28876/28( ) | | A98179( ) | 28776-149-93 | Litton Veam |
| SHELL SIZE DESIGNATOR: | A,B,C,F | | | |
| BACKSHELL DASH NUMBER: | 1,1L,2,2L,<br>3,3L,4,4L | | | |
| M28876/29( ) | | M28876/29( ) | 28876-358-02<br>28876-630-03 | Fiber Systems International |
| SHELL SIZE DESIGNATOR: | B,C | | | |
| BACKSHELL DASH NUMBER: | 1 1<br>2 2<br>3<br>4 | | | |
| M28876/29( ) | | A98179( ) | 28776-149-93 | Litton Veam |
| SHELL SIZE DESIGNATOR: | A,B,C,F | | | |
| BACKSHELL DASH NUMBER: | 1,1L,2,2L,<br>3,3L,4,4L | | | |

| MANUFACTURER'S NAME, ADDRESS AND PLANT | CAGE CODE | |
|---|---|---|
| Delphi Connection Systems<br>17150 Von Karman Avenue<br>Irvine, CA 92614-5701<br>Plant: Delphi Connection Systems<br>14532 Boulevard Pacifico<br>Parque Industrial Pacifico<br>Tijuana, Baja, California, Mexico | 53669 | |
| **Distributed by**: | | |
| Kitco Fiber Optics<br>5269 Cleveland Street<br>Virginia Beach, VA 23462 | | |
| Koehlke Components, Inc.<br>9400 Lebanon Pike<br>Centerville, OH 45458 | | |
| Fiber Systems International<br>1300 Central Expressway North, Suite 100<br>Allen, TX 75013<br>Plant: Same Address | 0YPM2 | |
| Litton Veam<br>100 New Wood Road<br>Watertown, CT 06795-3339<br>Plant: Same Address | 55561 | |