



QUALIFICATIONS VALIDATED  
EVERY TWO YEARS

QPL-28876-33  
7 March 2007  
SUPERSEDING  
QPL-28876-32  
26 December 2006

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER PERFORMANCE SPECIFICATION

MIL-PRF-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-PRF-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 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 43218-3990.

| GOVERNMENT<br>DESIGNATION                                                                                                                   | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M28876/1( )<br>SHELL SIZE DESIGNATOR: B,C,F<br>INSERT ARRANGEMENT: 1 1 1<br>2 2<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)     | M28876/1( )                                     | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/1( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 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( )                                     | 28876-1808-07                         | STRAN Technologies                            |

| GOVERNMENT<br>DESIGNATION                                                                                                                                                                            | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| M28876/2( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>INSERT ARRANGEMENT: 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)            | M28876/2( )                                     | 28876-630-03<br>28876-358-02          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/2( )<br>SHELL SIZE DESIGNATOR: A, B, C, F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 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                     |
| M28876/3( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>INSERT ARRANGEMENT: 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)            | M28876/3( )                                     | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/3( )<br>SHELL SIZE DESIGNATOR: A, B, C, F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 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                     |
| M28876/4( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>INSERT ARRANGEMENT: 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)            | M28876/4( )                                     | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/4( )<br>SHELL SIZE DESIGNATOR: A, B, C, F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 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                     |

| GOVERNMENT<br>DESIGNATION                                                                                                                                                                            | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| M28876/5( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>INSERT ARRANGEMENT: 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)            | M28876/5( )                                     | 28876-630-03<br>28876-358-02          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/5( )<br>SHELL SIZE DESIGNATOR: A, B, C, F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 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                     |
| M28876/6( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>INSERT ARRANGEMENT: 1 1 1<br>2 2<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)                                                            | M28876/6( )                                     | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/6( )<br>SHELL SIZE DESIGNATOR: A, B, C, F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 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( )                                     | 28876-1808-07                         | STRAN Technologies                            |
| M28876/7( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>INSERT ARRANGEMENT: 1 1 1<br>2<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)              | M28876/7( )                                     | 28876-630-03<br>28876-358-02          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/7( )<br>SHELL SIZE DESIGNATOR: A, B, C, F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 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                     |

| GOVERNMENT<br>DESIGNATION                                                                                                                                                                            | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| M28876/8( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>INSERT ARRANGEMENT: 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)            | M28876/8( )                                     | 28876-630-03<br>28876-358-02          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/5( )<br>SHELL SIZE DESIGNATOR: A, B, C, F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 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                     |
| M28876/9( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>INSERT ARRANGEMENT: 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)            | M28876/9( )                                     | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/9( )<br>SHELL SIZE DESIGNATOR: A, B, C, F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 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                     |
| M28876/10( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>LANYARD ATTACHMENT: (A, B, C, D, E)                                                                                                                | M28876/10( )                                    | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/10( )<br>SHELL SIZE DESIGNATOR: A, B, C, D<br>LANYARD ATTACHMENT: (C, D, E)                                                                                                                   | 4565071-( )                                     | CD-1882 (24 Sep 85)<br>28876-019-98   | Delphi Connection Systems                     |
| M28876/10( )<br>SHELL SIZE DESIGNATOR: B, C<br>LANYARD ATTACHMENT: (C, D, E)                                                                                                                         | M28876/10( )                                    | 28876-1808-07                         | STRAN Technologies                            |

| GOVERNMENT<br>DESIGNATION                                                                                                                                                                          | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE)       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------------|
| M28876/11( )<br>SHELL SIZE DESIGNATOR: B,C,F<br>ARRANGEMENT: 1 1 1<br>2 2<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)                                                                  | M28876/11( )                                    | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc.INSERT |
| M28876/11( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 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( )                                    | 28876-1808-07                         | STRAN Technologies                                  |
| M28876/12( )<br>SHELL SIZE DESIGNATOR: B,C,F<br>INSERT ARRANGEMENT: 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)           | M28876/12( )                                    | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc.       |
| M28876/12( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 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                           |
| M28876/13( )<br>SHELL SIZE DESIGNATOR: B,C,F<br>INSERT ARRANGEMENT: 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)           | M28876/13( )                                    | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc.       |
| M28876/13( )<br>SHELL SIZE DESIGNATOR: A,B,C,F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 1147634-( )                                     | CD-1882 (24 Sep 85)<br>28876-019-98   | Delphi Connection Systems                           |

| GOVERNMENT<br>DESIGNATION                                                                                                                                                                             | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| M28876/14( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>INSERT ARRANGEMENT: 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6)            | M28876/14( )                                    | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/14( )<br>SHELL SIZE DESIGNATOR: A, B, C, F<br>INSERT ARRANGEMENT: 1 1 1 1<br>2 2<br>BACKSHELL DASH NUMBER: 1 1 1 1<br>2 2 2 2<br>3 3 3<br>TERMINUS STYLE: (P or S)<br>KEYING POSITION: (1 - 6) | 1147644-( )                                     | CD-1882 (24 Sep 85)<br>28876-019-98   | Delphi Connection Systems                     |
| M28876/15( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>LANYARD ATTACHMENT: (A, B, C, D, E)                                                                                                                 | M28876/15( )                                    | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/15( )<br>SHELL SIZE DESIGNATOR: A, B, C, D<br>CHAIN ATTACHMENT: (C, D, E)                                                                                                                      | 4565070-( )                                     | CD-1882 (24 Sep 85)<br>28876-019-98   | Delphi Connection Systems                     |
| M28876/15( )<br>SHELL SIZE DESIGNATOR: B, C<br>LANYARD ATTACHMENT: (C, D, E)                                                                                                                          | M28876/15( )                                    | 28876-1808-07                         | STRAN Technologies                            |
| M28876/27( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>4                                                                                                   | M28876/27( )                                    | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/27( )<br>SHELL SIZE DESIGNATOR: A, B, C, F<br>BACKSHELL DASH NUMBER: 1, 1L, 2, 2L,<br>3, 3L, 4, 4L                                                                                             | A98179( )                                       | 28776-149-93                          | Litton Veam                                   |
| M28876/28( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>4                                                                                                   | M28876/28( )                                    | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/28( )<br>SHELL SIZE DESIGNATOR: A, B, C, F<br>BACKSHELL DASH NUMBER: 1, 1L, 2, 2L,<br>3, 3L, 4, 4L                                                                                             | A98179( )                                       | 28776-149-93                          | Litton Veam                                   |
| M28876/29( )<br>SHELL SIZE DESIGNATOR: B, C, F<br>BACKSHELL DASH NUMBER: 1 1 1<br>2 2 2<br>3 3<br>4                                                                                                   | M28876/29( )                                    | 28876-358-02<br>28876-630-03          | Amphenol Fiber Systems<br>International, Inc. |
| M28876/29( )<br>SHELL SIZE DESIGNATOR: A, B, C, F<br>BACKSHELL DASH NUMBER: 1, 1L, 2, 2L,<br>3, 3L, 4, 4L                                                                                             | A98179( )                                       | 28776-149-93                          | Litton Veam                                   |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                        | CAGE<br>CODE |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| Amphenol Fiber Systems International, Inc.<br>1300 Central Expressway North, Suite 100<br>Allen, TX 75013-6107PM2<br>Plant: Same Address                                                         | 0YPM2        |  |
| Delphi Connection Systems<br>1 Vanderbilt<br>Irvine, CA 92618<br>Plant: Delphi Connection Systems<br>14532 Boulevard Pacifico<br>Parque Industrial Pacifico<br>Tijuana, Baja, California, Mexico | 53669        |  |
| <b><u>Distributed by:</u></b><br><br>Kitco Fiber Optics<br>5269 Cleveland Street<br>Virginia Beach, VA 23462<br><br>Koehlke Components, Inc.<br>1201 Commerce Center Drive<br>Franklin, OH 45505 |              |  |
| Litton Veam<br>100 New Wood Road<br>Watertown, CT 06795-3339<br>Plant: Same Address                                                                                                              | 55561        |  |
| STRAN Technologies<br>39 Great Hill Road<br>Naugatuck, CT 06770-2225<br>Plant: Same Address                                                                                                      | 1HVU5        |  |