Specification Details: **Date: 3/22/2010**

Specification: MIL-PRF-28876
Title: Connectors, Fiber Optic, Circular, Plug and Receptacle Style, Multiple Removable, Termini
Federal Supply Class (FSC): 6060
Conventional: Yes
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: No
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

Contact Information:

DSCC Office of Primary Involvement: Passive Devices Branch, DSCC-VQP
Primary DSCC-VQ Contact: 613-692-2193, e-mail: vqp.st@dla.mil
Secondary DSCC-VQ Contact: 614-692-7076, e-mail: vqp.jbc@dla.mil

Notes:

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.

Part Configuration:

M 28876/ XX XXXXX X

M Prefix	General Specification	Specification Sheet Number	4 or 5 Character alpha-numeric	Backshell Designator (when specified)
M	28876	/XX	XXXXX	X

Part Listings:

	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Government Designation: M28876/1 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/1 Shell: B; Insert: 1; BackShell: Blank, E, L, N Shell: C; Insert: 1, 2; BackShell: Blank, E, L, N Shell: F; Insert: 1, 2; BackShell: Blank, E, L, N Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/1	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/1 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 4565141- Shell: A; Insert: 1; BackShell: Blank, E, L, N Shell: B; Insert: 1; BackShell: Blank, E, L, N Shell: C; Insert: 1, 2; BackShell: Blank, E, L, N Shell: F; Insert: 1, 2; BackShell: Blank, E, L, N Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/1	Delphi Connection Systems
Government Designation: M28876/1 Test or Qualification Reference: 28876-1808-07 Manufacturer Designation: M28876/1 Shell: B; Insert: 1; BackShell: Blank, E, L, N Shell: C; Insert: 1, 2; BackShell: Blank, E, L, N Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/1	STRAN Technologies

	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Government Designation: M28876/2 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/2 Shell: B; Insert: 1; BackShell: 1, 2 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/2	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/2 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 1145840- Shell: A; Insert: 1; BackShell: 1, 2 Shell: B; Insert: 1; BackShell: 1, 2, 3 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/2	Delphi Connection Systems
Government Designation: M28876/3 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/3 Shell: B; Insert: 1; BackShell: 1, 2 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/3	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/3 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 1147630- Shell: A; Insert: 1; BackShell: 1, 2 Shell: B; Insert: 1; BackShell: 1, 2, 3 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/3	Delphi Connection Systems
Government Designation: M28876/4 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/4 Shell: B; Insert: 1; BackShell: 1, 2 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/4	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/4 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 1147640- Shell: A; Insert: 1; BackShell: 1, 2 Shell: B; Insert: 1; BackShell: 1, 2, 3 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/4	Delphi Connection Systems
Government Designation: M28876/5 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/5 Shell: B; Insert: 1; BackShell: 1, 2 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/5	Amphenol Fiber Systems International, Inc.

	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Government Designation: M28876/5 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 1145841- Shell: A; Insert: 1; BackShell: 1, 2 Shell: B; Insert: 1; BackShell: 1, 2, 3 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/5	Delphi Connection Systems
Government Designation: M28876/6 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/6 Shell: B; Insert: 1 Shell: C; Insert: 1, 2 Shell: F; Insert: 1, 2 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/6	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/6 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 4565143- Shell: A; Insert: 1 Shell: B; Insert: 1 Shell: C; Insert: 1, 2 Shell: F; Insert: 1, 2 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/6	Delphi Connection Systems
Government Designation: M28876/6 Test or Qualification Reference: 28876-1808-07 Manufacturer Designation: M28876/6 Shell: B; Insert: 1 Shell: C; Insert: 1, 2 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/6	STRAN Technologies
Government Designation: M28876/7 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/7 Shell: B; Insert: 1; BackShell: 1, 2 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/7	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/7 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 1145846- Shell: A; Insert: 1; BackShell: 1, 2 Shell: B; Insert: 1; BackShell: 1, 2, 3 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/7	Delphi Connection Systems
Government Designation: M28876/8 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/8 Shell: B; Insert: 1; BackShell: 1, 2 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/8	Amphenol Fiber Systems International, Inc.

	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Government Designation: M28876/8 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 1147636- Shell: A; Insert: 1; BackShell: 1, 2 Shell: B; Insert: 1; BackShell: 1, 2, 3 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/8	Delphi Connection Systems
Government Designation: M28876/9 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/9 Shell: B; Insert: 1; BackShell: 1, 2 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/9	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/9 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 1147646- Shell: A; Insert: 1; BackShell: 1, 2 Shell: B; Insert: 1; BackShell: 1, 2, 3 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/9	Delphi Connection Systems
Government Designation: M28876/10 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/10 Shell: B Shell: C Shell: F Lanyard Attachment: A, B, C, D, E	/10	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/10 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 4565071- Shell: A Shell: B Shell: C Shell: D Lanyard Attachment: C, D, E	/10	Delphi Connection Systems
Government Designation: M28876/10 Test or Qualification Reference: 28876-1808-07 Manufacturer Designation: M28876/10 Shell: B Shell: C Lanyard Attachment: C, D, E	/10	STRAN Technologies
Government Designation: M28876/11 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/11 Shell: B; Insert: 1; BackShell: Blank, E, L, N Shell: C; Insert: 1, 2; BackShell: Blank, E, L, N Shell: F; Insert: 1, 2; BackShell: Blank, E, L, N Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/11	Amphenol Fiber Systems International, Inc.

	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Government Designation: M28876/11 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 4565142- Shell: A; Insert: 1; BackShell: Blank, E, L, N Shell: B; Insert: 1; BackShell: Blank, E, L, N Shell: C; Insert: 1, 2; BackShell: Blank, E, L, N Shell: F; Insert: 1, 2; BackShell: Blank, E, L, N Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/11	Delphi Connection Systems
Government Designation: M28876/11 Test or Qualification Reference: 28876-1808-07 Manufacturer Designation: M28876/11 Shell: B; Insert: 1; BackShell: Blank, E, L, N Shell: C; Insert: 1, 2; BackShell: Blank, E, L, N Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/11	STRAN Technologies
Government Designation: M28876/12 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/12 Shell: B; Insert: 1; BackShell: 1, 2 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/12	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/12 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 1145844- Shell: A; Insert: 1; BackShell: 1, 2 Shell: B; Insert: 1; BackShell: 1, 2, 3 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/12	Delphi Connection Systems
Government Designation: M28876/13 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/13 Shell: B; Insert: 1; BackShell: 1, 2 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/13	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/13 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 1147634- Shell: A; Insert: 1; BackShell: 1, 2 Shell: B; Insert: 1; BackShell: 1, 2, 3 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/13	Delphi Connection Systems
Government Designation: M28876/14 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/14 Shell: B; Insert: 1; BackShell: 1, 2 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/14	Amphenol Fiber Systems International, Inc.

	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Government Designation: M28876/14 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 1147644- Shell: A; Insert: 1; BackShell: 1, 2 Shell: B; Insert: 1; BackShell: 1, 2, 3 Shell: C; Insert: 1, 2; BackShell: 1, 2, 3 Shell: F; Insert: 1, 2; BackShell: 1, 2, 3 Terminus Style: P, S Key Position: 1, 2, 3, 4, 5, 6	/14	Delphi Connection Systems
Government Designation: M28876/15 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/15 Shell: B Shell: C Shell: F Lanyard Attachment: A, B, C, D, E	/15	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/15 Test or Qualification Reference: 28876-019-98; CD-1882 (24 Sep 85) Manufacturer Designation: 4565070- Shell: A Shell: B Shell: C Shell: D Lanyard Attachment: C, D, E	/15	Delphi Connection Systems
Government Designation: M28876/15 Test or Qualification Reference: 28876-1808-07 Manufacturer Designation: M28876/15 Shell: B Shell: C Lanyard Attachment: C, D, E	/15	STRAN Technologies
Government Designation: M28876/27 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/27 Shell: B; BackShell: 1, 2 Shell: C; BackShell: 1, 2, 3, 4 Shell: F; BackShell: 1, 2, 3	/27	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/27 Test or Qualification Reference: 28876-149-93 Manufacturer Designation: A98179 Shell: A; BackShell: 1, 3 Shell: B; BackShell: 1L, 3L Shell: C; BackShell: 2, 4 Shell: F; BackShell: 2L, 4L	/27	Litton Veam
Government Designation: M28876/28 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/28 Shell: B; BackShell: 1, 2 Shell: C; BackShell: 1, 2, 3, 4 Shell: F; BackShell: 1, 2, 3	/28	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/28 Test or Qualification Reference: 28876-149-93 Manufacturer Designation: A98179 Shell: A; BackShell: 1, 3 Shell: B; BackShell: 1L, 3L Shell: C; BackShell: 2, 4 Shell: F; BackShell: 2L, 4L	/28	Litton Veam

	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Government Designation: M28876/29 Test or Qualification Reference: 28876-358-02; 28876-630-03 Manufacturer Designation: M28876/29 Shell: B; BackShell: 1, 2 Shell: C; BackShell: 1, 2, 3, 4 Shell: F; BackShell: 1, 2, 3	/29	Amphenol Fiber Systems International, Inc.
Government Designation: M28876/29 Test or Qualification Reference: 28876-149-93 Manufacturer Designation: A98179 Shell: A; BackShell: 1, 3 Shell: B; BackShell: 1L, 3L Shell: C; BackShell: 2, 4 Shell: F; BackShell: 2L, 4L	/29	Litton Veam

Manufacturer and Supplier Location Information

Manufacturer: Amphenol Fiber Systems International, Inc. (CAGE Code: 0YPM2)

Location: 1300 Central Expressway North, Suite 100, Allen, TX 75013, US

Plants:
1. Same Address as Manufacturer

Manufacturer: Delphi Connection Systems (CAGE Code: 53669)

Location: 17150 Von Karman Avenue, Irvine, CA 92614-5701, US

Plants:
1. Same Address as Manufacturer
2. Interaz S.S. (Delphi), Parque Industrial Pacifico, 14532 Boulevard Pacifico, Tijuana, Baja, California, Mexico, Mexico

Distributors:
1. Kitco Fiber Optics, 5269 Cleveland Street, Virginia Beach, VA, 23462, US
2. Koehlke Components, Inc., 1201 Commerce Center Drive, Franklin, OH, 45505, US

Manufacturer: Litton Veam (CAGE Code: 55561)

Location: 100 New Wood Road, Watertown, CT 06795-3339, US

Plants:
1. Same Address as Manufacturer

Manufacturer: STRAN Technologies (CAGE Code: 1HVU5)

Location: 39 Great Hill Road, Naugatuck, CT 06770-2225, US

Plants:
1. Same Address as Manufacturer