



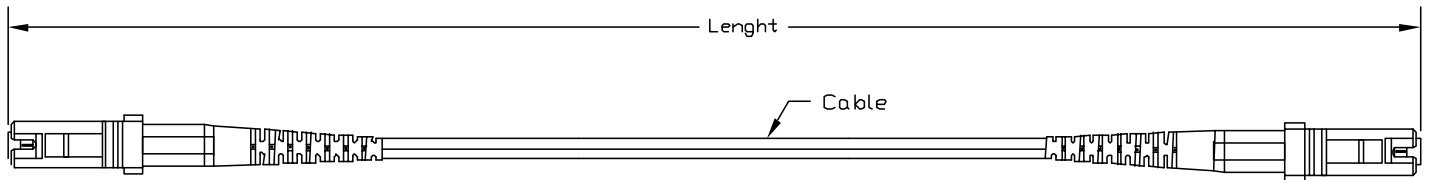
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SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 \* Effective: 7/8/02 \* DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1934	A	Released	JN	7/11/08	JWM	7/11/08	JWM	7/11/08



Notes:

1.Characteristics

1.1 Fiber:

Material: SiO2 Glass Fiber  
 Core/Cladding: 9/125 (Single Mode)  
 50/125 (Multi Mode)  
 62.5/125 (Multi Mode)

1.2 Cable:

Cable Dia.: 0.9/1.8(LC)/2.0(MT-RJ)/3.0mm  
 Cable Jacket: PVC/LSZH\*/Hytrel\*  
 Flame Rating: OFNR

1.3 Ferrule:

Material: Ceramic ZrO2  
 PPS(Polymer Ferrule Used on MTRJ)  
 I.D.: 125+1/-0um (Single Mode)  
 126+3/-1um (Multi Mode)

2.Performance

- 2.1 Insertion Loss: Typ. <0.2dB  
 Typ. <0.5dB Per Fiber (MTRJ)
  - 2.2 Return Loss: Typ. <-50dB (UPC Polish)  
 Typ. <-65dB (APC Polish)
  - 2.3 Mating Durability: 500 Cycles
- 3.Operating Temperature: -40°C~+80°C

Detailed Description

Fully compatible with 1.8/2.0mm multimode fiber applications.  
 OFNR Duplex 1.8/2.0mm cable with orange cable jacket.  
 Duplex MTJR on both ends.  
 Factory terminated with individual test data.  
 Custom variations available.

SPC Type No.	Length (Meters)
SPC22960	1
SPC22961	2
SPC22962	3
SPC22963	5
SPC22964	10

DISCLAIMER:  
 ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jason Nash	7/11/08
CHECKED BY:	DATE:
JWM	7/11/08
APPROVED BY:	DATE:
JWM	7/11/08

DRAWING TITLE:

Fiber Optic, 1.8/2.0mm, DUPLEX, MTRJ to MTRJ

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	Ta-920	Ta-920.DWG.	A
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	