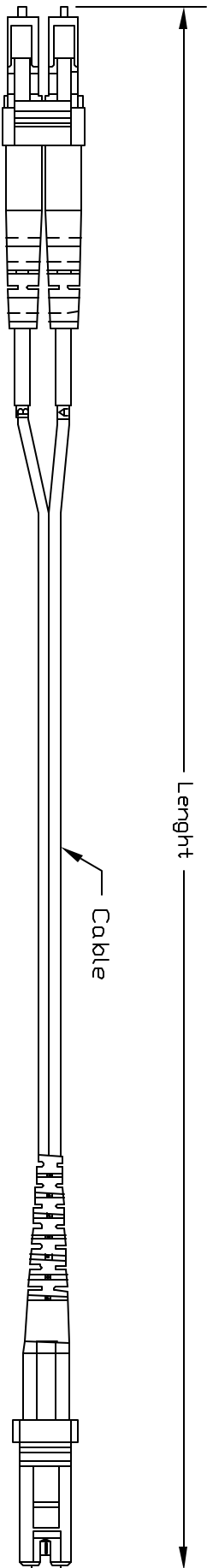


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SPC-F000A.DWG

REVISIONS		DWG. NO. SPC-F000A	Effective 7/8/02	DCP No. 1308				
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKED	DATE	APPRVD	DATE
1934	A	Released	JIN	09/11/08	JWM	09/11/08	JWM	09/11/08



**Notes:**

- 1.Characteristics
  - 1.1 Fiber: Material: SiO2 Glass Fiber  
Core/Cladding: 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: DFNR
  - 1.3 Ferrule: Material: Ceramic ZrO2  
PSS/Polymer Ferrule Used on MTRJ  
I.D. 125+/-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

SPC Type No.	Length (Meters)
SPC22965	1
SPC22966	2
SPC22967	3
SPC22968	5
SPC22969	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.

<b>DRAWN BY:</b>	Jason Nash	<b>DATE:</b>	09/11/08
<b>CHECKED BY:</b>	JWM	<b>DATE:</b>	09/11/08
<b>APPROVED BY:</b>	JWM	<b>DATE:</b>	09/11/08

<b>DRAWING TITLE:</b>		<b>DWG. NO.</b>		<b>ELECTRONIC FILE</b>	
Fiber Optic, DUPLEX, LC to MTRJ		Ta-938		Ta-938.DWG.	
<b>SCALE:</b>	NTS	<b>U.O.M.:</b>	INCHES [mm]	<b>SHEET:</b>	1 OF 1