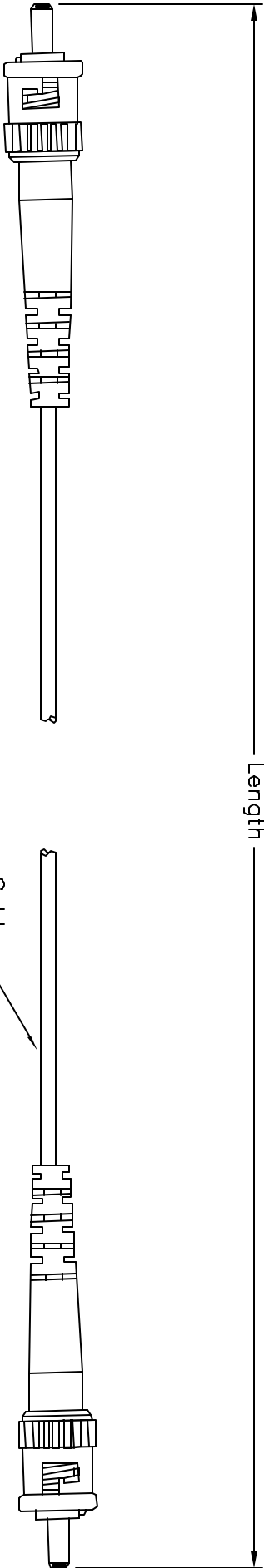




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SPC-FD00A.DWG

REVISIONS				DOC. NO. SPC-FD00A * Effective 7/8/02 * DCP No. 1308	
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKED
1934	A	Released	JJM	07/29/08	JJM



Notes:

1.Characteristics

1.1 Fiber:

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

1.2 Cable:

Cable Dia: 0.9/1.8(LC)/3.0mm
Cable Jacket: PVC/LSZH*/Hytrel*
Flame Rating: DFNR

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

SPC #	Length (Meters)
SPC22887	1
SPC22888	2
SPC22889	3
SPC22890	5
SPC22891	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:	DRAWING TITLE:			
Jason Nash	07/29/08	Fiber Optic, 9/125 SIMPLEX ST/ST			
CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	
JJM	07/29/08	A	Ta-913	Ta-913.DWG	REV
APPROVED BY:	DATE:	SCALE:	NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1
JJM	07/29/08				