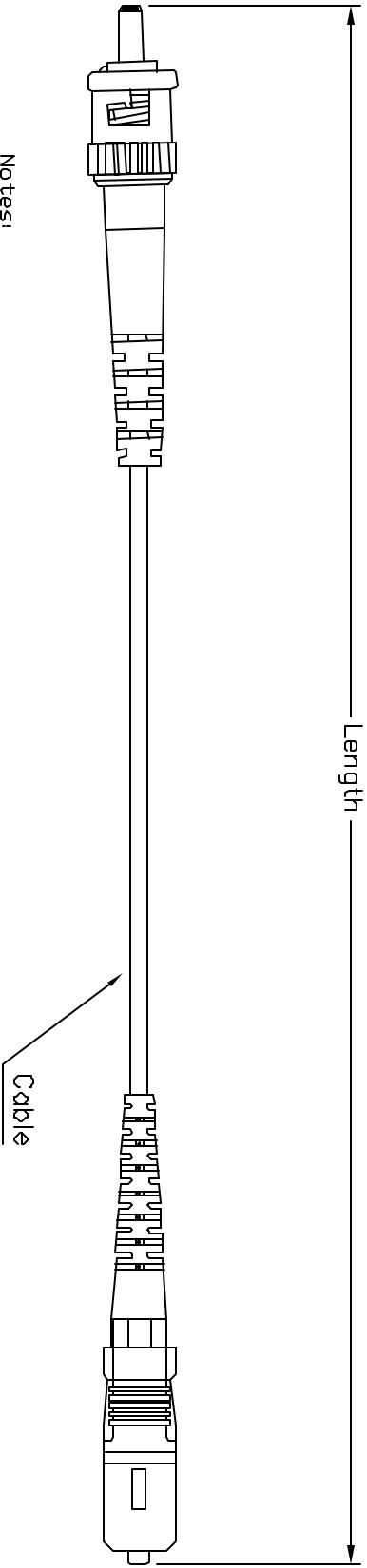


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SPC-F008.DWG

REVISONS		DOC. NO. SPC-F008	Effective 7/8/02		DGP No: 1308	
DGP #	REV	DESCRIPTION	DRAWN	DATE	CHECKED	DATE
1934	A	Released	JIN	07/29/08	JWM	07/29/08
						07/29/08



Notes:

1.Characteristics

1.1 Fiber:

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

1.2 Cable:

Cable Dia: 0.9/1.84(C)/3.0mm  
Cable Jacket: PVC/LSZH\*/Hytrek\*  
Flame Rating: DFNR

1.3 Ferrule:

Material: Ceramic ZrO2  
PSSPolymer 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)
SPC22872	1
SPC22873	2
SPC22874	3
SPC22875	5
SPC22876	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	07/29/08
CHECKED BY:	DATE:
JWM	07/29/08
APPROVED BY:	DATE:
JWM	07/29/08

DRAWING TITLE:

Fiber Optic, 9/125 SIMPLEX ST/SC

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	Ta-912	Ta-912.DWG	A
SCALE:	NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1