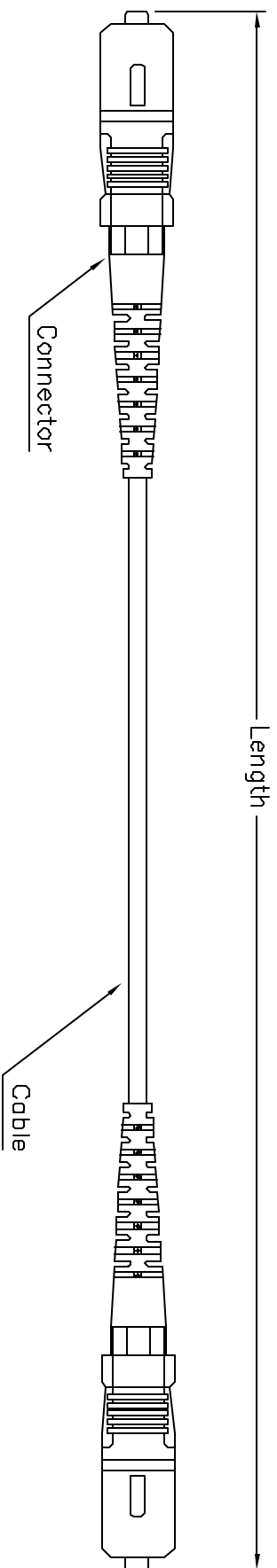


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SPC-F009.DWG

REVISIONS		DOC. NO. SPC-F009	Effective 7/8/02	DCP No. 1308				
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKED	DATE	APPRVD	DATE
1934	A	Released	JJM	07/29/08	JJM	07/29/08	JJM	07/29/08



Notes:

- 1.Characteristics
  - 1.1 Fiber:
    - Material: SiO2 Glass Fiber
    - Core/Cladding: 9/125 (Single Mode)
  - 1.2 Cable:
    - Cable Dia: 0.9/1.8KL G/3.0mm
    - Cable Jacket: PVC/LSZH\*/Hytrell\*
    - Flame Rating: DFNr
  - 1.3 Ferrule:
    - Material: Ceramic ZrO2
    - PPSPolymer Ferrule Used on MTRJ
- 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)
SPC22827	1
SPC22828	2
SPC22829	3
SPC22830	5
SPC22831	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:	Jason Nash
CHECKED BY:	JJM
DATE:	07/29/08
DATE:	07/29/08
APPROVED BY:	JJM
DATE:	07/29/08

DRAWING TITLE:		DRAWING TITLE:	
Fiber optic, 9/125, SIMPLEX SC/SC		SCALE:	NTS
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	Ta-909	Ta-909.DWG	A
U.O.M.: INCHES [mm]		SHEET:	1 OF 1