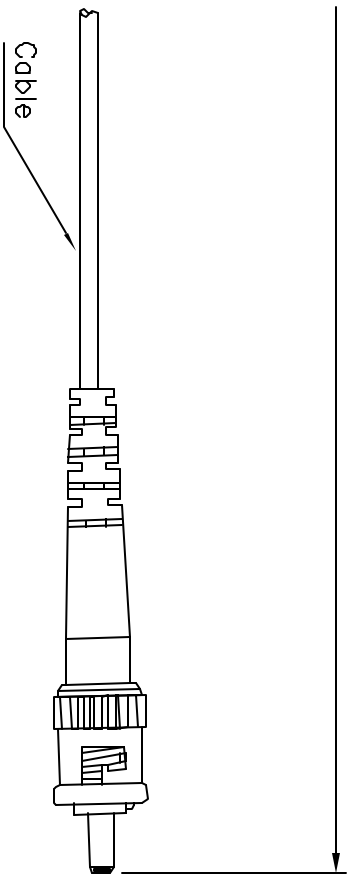
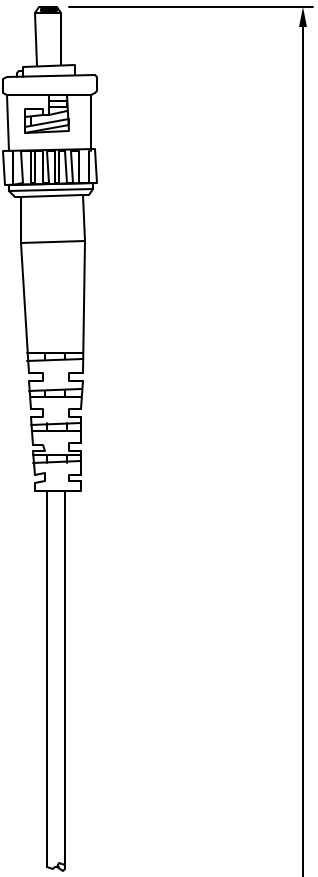


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SPC-F008.DWG

REVISIONS		DOC. NO.	DATE	CHECKED	DATE	APPROVED	DATE
DGP #	REV	DESCRIPTION	DRAWN	DATE	CHECKED	DATE	APPROVED
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: 0.9/1.8(0)/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.

<b>DRAWN BY:</b>	<b>DATE:</b>
Jason Nash	07/29/08
<b>CHECKED BY:</b>	<b>DATE:</b>
JJM	07/29/08
<b>APPROVED BY:</b>	<b>DATE:</b>
JJM	07/29/08

<b>DRAWING TITLE:</b>		<b>SCALE:</b>		<b>SHEET:</b>	
Fiber Optic, 9/125 SIMPLEX ST/ST		NTS		1 OF 1	
<b>SIZE</b>	<b>DWG. NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>		
A	Ta-913	Ta-913.DWG	A		
<b>U.O.M.: INCHES [mm]</b>					