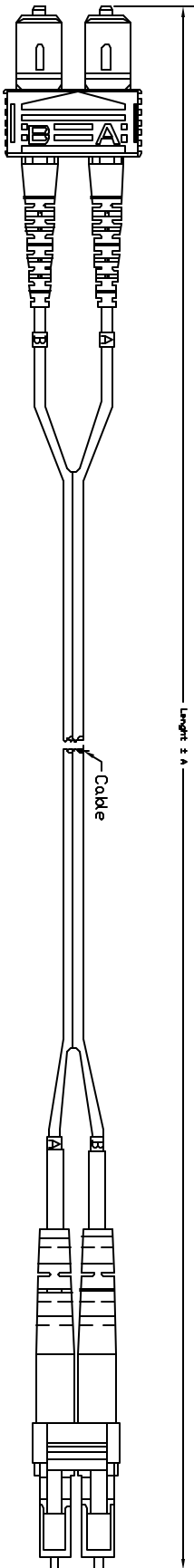


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SPC-F008.DWG

| REVISONS | | DOC. NO. SPC-F008 | Effective 7/8/02 | | DCP No: 1308 | |
|----------|-----|-------------------|------------------|----------|--------------|----------|
| DCP # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE |
| 1934 | A | Released | JIN | 08/08/08 | JIN | 08/08/08 |



Notes:

- 1.Characteristics
 - 1.1 Fiber:
 - Material: SiO2 Glass Fiber
 - Core/Cladding: 9/125 (Multi Mode)
 - 1.2 Cable:
 - Cable Dia: 0.9/1.8(LC)/3.0mm
 - Cable Jacket: PVC/LSZH*/Hytral*
 - Flame Rating: DFNR
 - 1.3 Ferrule:
 - Material: Ceramic ZrO2
 - PSS(Polymer Ferrule Used on MTRJ)
 - ID: 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 Type No. | Length (Meters) |
|--------------|-----------------|
| SPC22951 | 1 |
| SPC22952 | 2 |
| SPC22953 | 3 |
| SPC22954 | 4 |
| SPC22955 | 5 |
| SPC22956 | 8 |
| SPC22957 | 10 |
| SPC22958 | 15 |
| SPC22959 | 20 |

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 | 08/08/08 |
| CHECKED BY: | DATE: |
| Jason Nash | 08/08/08 |
| APPROVED BY: | DATE: |
| Jason Nash | 08/08/08 |

| | | | |
|--|----------|---------------------|---------------|
| DRAWING TITLE: | | DRAWING FILE | |
| Fiber Optic Jumper, 9/125, SC to LC Connectors | | Ta-919.DWG | |
| SIZE | DWG. NO. | ELECTRONIC FILE | REV |
| A | Ta-919 | Ta-919.DWG | A |
| SCALE: | NTS | U.O.M.: INCHES [mm] | SHEET: 1 OF 1 |