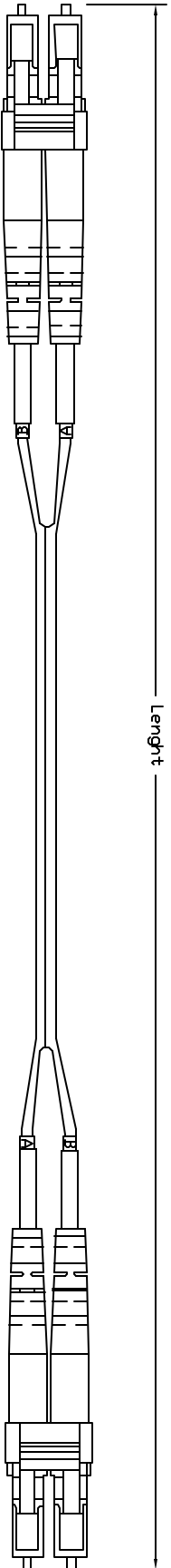


ALL RIGHTS RESERVED. NO PORTION OF THIS PUBLICATION, WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC TECHNOLOGY.

SPC-F006.DWG

REVISIONS		DOC. NO. SPC-F006	Effective 7/8/02		Doc No 1308	
DWG #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE
1934	A	Released	JJM	08/08/08	JJM	08/08/08



Notes:

- 1.Characteristics
  - 1.1 Fiber:
    - Material: SiO2 Glass Fiber
    - Core/Cladding: 50/125 (Multi Mode)
  - 1.2 Cable:
    - Cable Dia.: 0.9/1.8(LC)/2.0 (MTRJ/3.0mm)
    - Cable Jacket: PVC/LSZH\*/Hytrek\*
    - Flame Rating: DFNR
  - 1.3 Ferrule:
    - Material: Ceramic ZrO2
    - PPS(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)
SPC22940	1
SPC22941	2
SPC22942	3
SPC22943	4
SPC22944	5
SPC22945	8
SPC22946	10
SPC22947	15
SPC22948	20
SPC22949	25
SPC22950	30

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:
JJM	08/08/08
APPROVED BY:	DATE:
JJM	08/08/08

DRAWING TITLE:		SCALE:		SHEET: 1 OF 1	
Fiber Optic Jumper, 50/125, LC to LC Connectors		NTS			
SIZE	DWG. NO.	ELECTRONIC FILE		REV	
A	Ta-921	Ta-921.DWG		A	