SPC TECHNOLOGY

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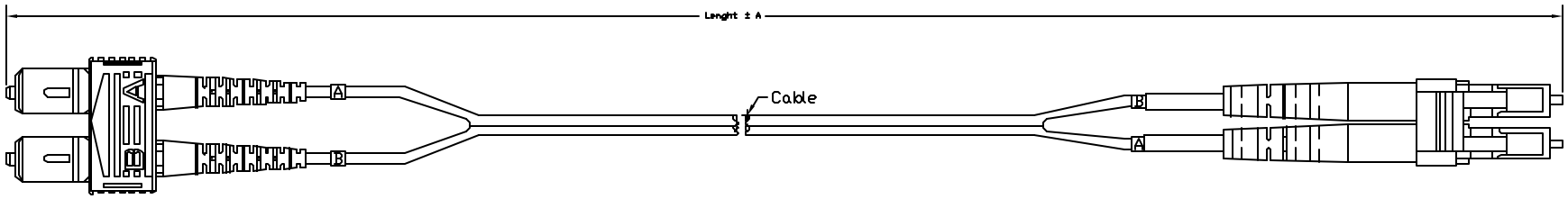
SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 + Effective: 7/8/02 + DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1934	A	Released	JN	08/08/08	JN	08/08/08	JN	08/08/08

RoHS Compliant



Notes:

1.Characteristics

1.1 Fiber:
Material: SI□2 Glass Fiber
Core/Cladding: 9/125 (Multi Mode)

1.2 Cable:
Cable Dia.: 0.9/1.8(LC)/3.0mm
Cable Jacket: PVC/LSZH*/Hytrel*
Flame Rating: □FNR

1.3 Ferrule:
Material: Ceramic Zr□2
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.□perating 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 □THERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES □NLY.

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: Fiber Optic Jumper, 9/125, SC to LC Connectors

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	Ta-919	Ta-919.DWG	A

SCALE: NTS | U.O.M.: INCHES [mm] | SHEET: 1 OF 1

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