



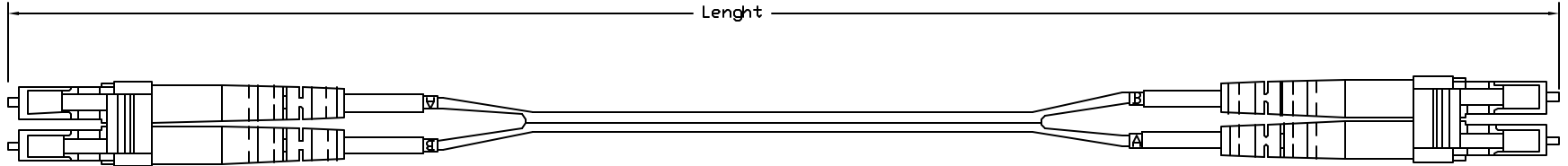
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SPC-F008.DWG

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	JWM	08/08/08	JWM	08/08/08
2047	B	Parts Table Corrected	JN	05/18/08	JN	05/18/08	JN	05/18/08



Notes:

1.Characteristics

1.1 Fiber:

Material: SiO<sub>2</sub> Glass Fiber  
Core/Cladding: 62.5/125 (Multi Mode)

1.2 Cable:

Cable Dia: 0.9/1.8(LC)/2.0 (MTRJ/3.0mm)  
Cable Jacket: PVC/LSZH\*/Hytrek\*  
Flame Rating: OFNR

1.3 Ferrule:

Material: Ceramic ZrO<sub>2</sub>  
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 Type No.	Length (Meters)
SPC22986	1
SPC22987	2
SPC22988	3
SPC22989	5
SPC22990	8
SPC22991	10
SPC22992	15
SPC22993	20
SPC22994	25
SPC22995	30

DISCLAIMER:  
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TOLERANCES:  
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jason Nash	08/08/08
CHECKED BY:	DATE:
JWM	08/08/08
APPROVED BY:	DATE:
JWM	08/08/08

DRAWING TITLE:  
Duplex Optical Fiber Cable, 62.5/125, LC to LC

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	Ta-922	Ta-922.DWG	B
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	