


Item	Fiber Optic Patch Cord / Pigtail
Model NO.	LC-LC-Patch-Cord
Description	LC-LC Fiber Optical Patch Cord
	

Overview

LC Fiber Optic Patch Cord stands for Lucent Connector. The LC is a small form-factor fiber optic connector. **LC connector** uses a 1.25 mm ferrule, half the size of the ST. Also, it is a standard ceramic ferrule connector. The LC has good performance and is highly favored for single mode.

Features

- Superior qualified standard PC/UPC/APC polishing
- Compliant with Telcordia GR-326-Core, TIA/EIA and IEC
- 100% optic test (Insertion Loss & Return Loss)
- 0.9mm, 2.0mm and 3.0mm cable optional
- Simplex / Duplex Optional
- Comply to IEC Standard
- Flexible boot are available
- PVC/LSZH

Applications

- High Speed and volume Fiber Optic Transmission Systems
- CATV Networks
- LAN
- Fiber Optic Instrumentation

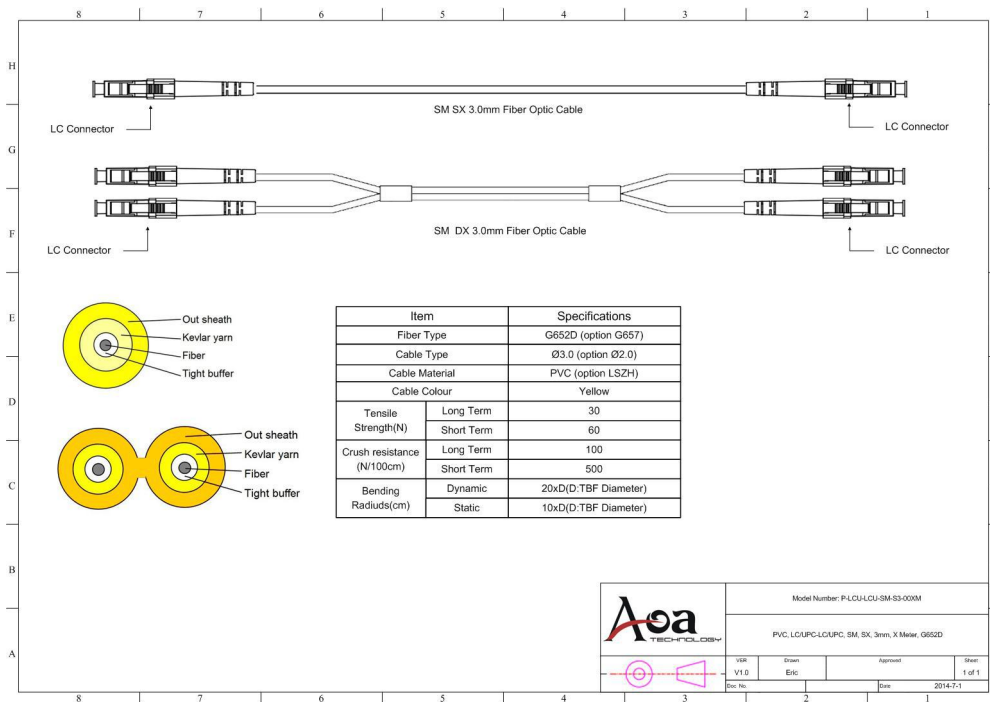
Specification

Patch Cord/Pigtail Spec			
Type	Single mode(UPC)	Single mode(APC)	Multi-mode (PC)
Insertion loss	≤0.2 dB	≤0.2 dB	≤0.2 dB
Return Loss	≥50 dB	≥60 dB	≥35 dB
Repeatability	≤0.1dB		
Durability	≥1000matings		
Operating Temperature	-40 °C to +80 °C		
Tensile Strength(N)	≥90N (φ3), ≥70N (φ2)		

Fiber Cable Connectors Type



Cable Structure



Order Information

Port	Polishing	Port	Polishing	Fiber Type	Cable Type	Fiber Length	Jacket
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FC=FC SC=SC ST=ST LC=LC MU=MU RJ=MT/RJ E2=E2000 D4=D4 FI=FDDI EN=ESCON	U=UPC A=APC	FC=FC SC=SC ST=ST LC=LC MU=MU RJ=MT/RJ E2=E2000 D4=D4 FI=FDDI EN=ESCON	U=UPC A=APC	SM=SM 9/125um M5=MM 50/125um M6=MM 62.5/125um O3=MM OM3 O4=MM OM4	S9=Simplex 0.9mm S2=Simplex 2.0mm S3=Simplex 3.0mm D2=Duplex 2.0mm D3=Duplex 3.0mm DR=Round Duplex (For MT/RJ only)	001M=1 meter 002M=2 meter 001F=1 foot 002F=2 foot	P=PVC L=LSZH

Example: LCU-LCU-SM-S2-003M-P LC/UPC-LC/UPC SM 2.0mm 3meter PVC