ST-ST

Fiber Optic Patch Cord / Pigtail

ST-ST Fiber Optical Patch Cord

Overview

ST Fiber Optic Patch Cord stands for Straight Tip- a quick release bayonet style connector developed by AT&T. STs were predominant in the late 80s and early 90s.ST Connectors are among the most commonly used fiber optic connectors in networking applications. They are cylindrical with twist lock coupling, 2.5mm keyed ferrule. The ST connector has a bayonet mount and a long cylindrical ferrule to hold the fiber. Because they are spring-loaded, you have to make sure they are seated properly. They are easily inserted and removed due to their design.

Features

- Superior qualified standard PC/UPC/APC polishing
- Compliant with Telcordia GR-326-Core, TIA/EIA and IEC61300
- 100% optic test (Insertion Loss & Return Loss)
- 0.9mm, 2.0mm and 3.0mm cable optional
- Simplex / Duplex Optional
- Flexible boot are available
- PVC/LSZH

Applications

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

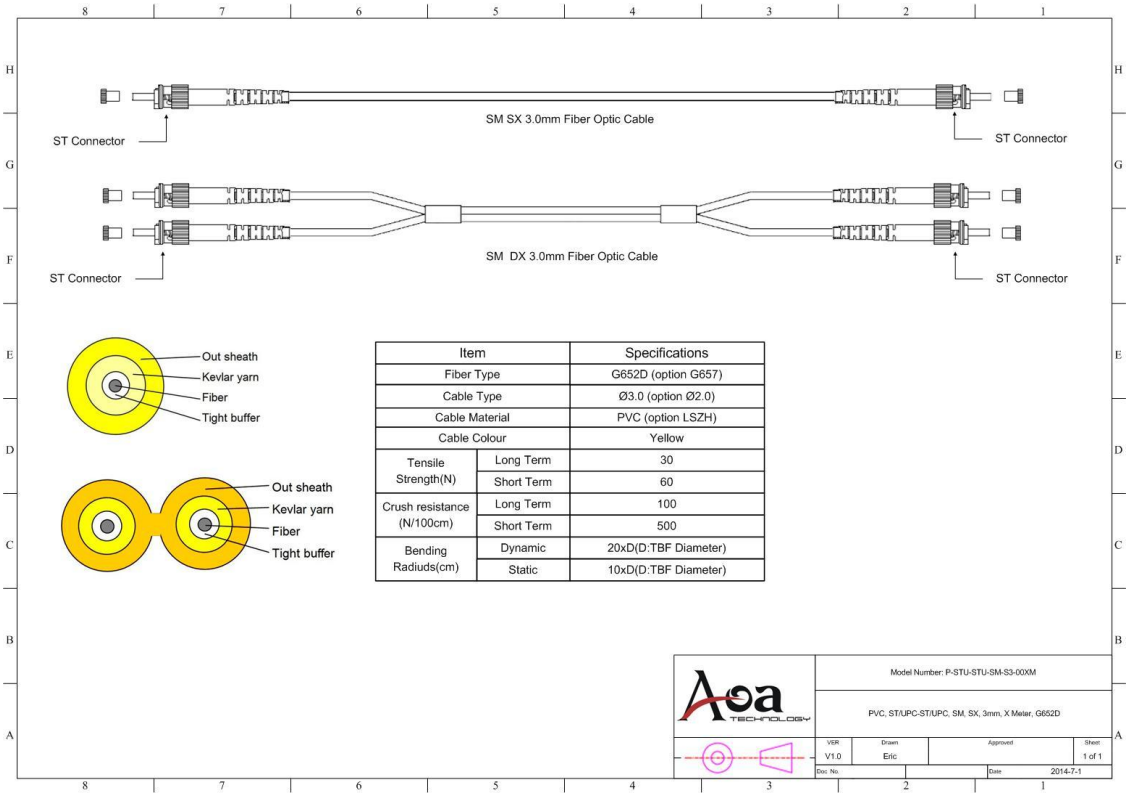
Technical Specifications

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 ºC to +80 ºC		
Tensile Strength(N)	≥90N (Φ3), ≥70N (Φ2)		

Fiber Cable Connectors Type

		
ST UPC SM SX 0.9	ST UPC SM SX 2.0	ST UPC SM DX 2.0

Cable Structure



Item		Specifications
Fiber Type		G652D (option G657)
Cable Type		Ø3.0 (option Ø2.0)
Cable Material		PVC (option LSZH)
Cable Colour		Yellow
Tensile Strength(N)	Long Term	30
	Short Term	60
Crush resistance (N/100cm)	Long Term	100
	Short Term	500
Bending Radiuds(cm)	Dynamic	20xD(D:TBF Diameter)
	Static	10xD(D:TBF Diameter)

Order Information

Port	Polishing	Port	Polishing	Fiber Type	Cable Type	Fiber Length	Jacket
☐☐	☐	☐☐	☐	☐☐	☐☐	☐	☐
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

For further information, please visit our website https://www.aoatech.com