

# FC SM Fiber Optic Patch cord



## DESCRIPTION

### Applications

- CATV System
- Telecom Network
- FTTH and FTTx
- Fiber Optic Device
- Local Area Network

### Features

- Low Insertion Loss Value
- Compliant with Telcordia GR-326-Core,IEC,TIA
- According to customer requirement
- Various connector type available
- High Stability & Reliability

### Specifications

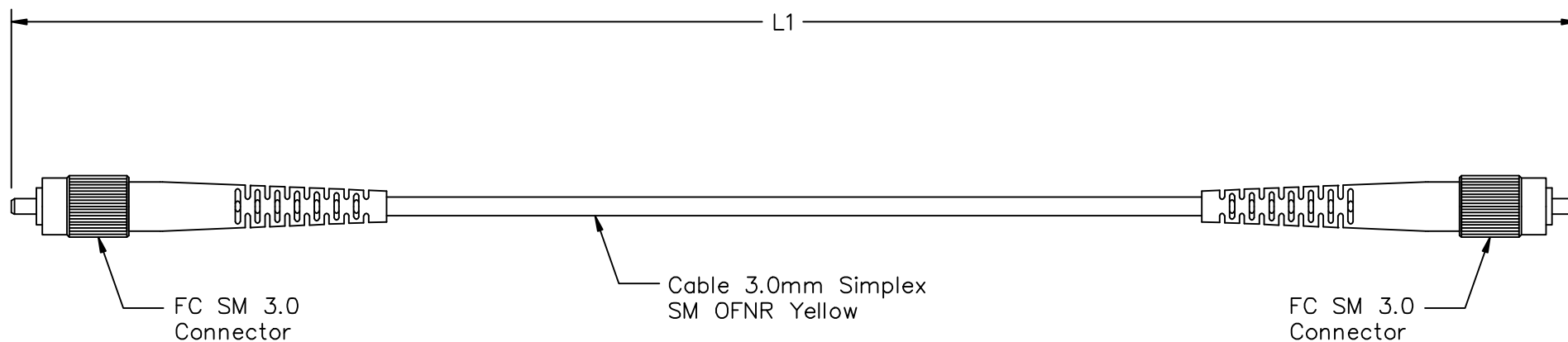
Item	Value
Core Diameter	9/125μm
Outer jacket material	PVC / LSZH
Insertion Loss	<0.2dB(typical 0.3dB)
Return Loss	≥ 55dB(UPC)      ≥ 60dB(APC)
Repeatability	≤ 0.1dB
Durability	≤ 0.2dB, 1000 Matings
Tension repellence	7KG
Operating temperature	-40°C to 75°C
Storage temperature	-55°C to 85°C

## ORDER INFORMATION

FP-①-②-③④⑤-⑥-⑦-⑧


① Fiber Type	② Connector Type	③ Connector Finish	④ Jacket Type	⑤ Fiber Core	⑥ Cable Diameter	⑦ Jacket Color	⑧ Length
SM 652.D=D1 SM G657.A1=A1 SM G657.A2=A2	FC=FC      FC=FC	APC=A UPC=U	OFN=N OFNG=G OFNR=R OFNP=P LSZH=L PE=E	Simplex=S Duplex=D	0.9mm=09 1.6mm=16 2.0mm=20 3.0mm=30	Orange=OR Yellow=YE Aqua=AQ	01-99m

REV	DESCRIPTION	DATE
A	NEW RELEASE	2013.04.30



Note:

1. Insertion Loss < 0.3dB  
Return Loss  $\geq$  55dB
2. Durability: 500 matings
3. Operating Temperature:  $-40^{\circ}\text{C}\sim+75^{\circ}\text{C}$

REV.	A	 WONDERFUL HI-TECH CO., LTD.
MATERIAL	-	PRODUCT DESCRIPTION FC-FC SM Simplex 3.0mm OFNR Yellow L Meter
SCALE	-	DRAWING TITLE Simplex Patchcord
DRAWN	-	DRAWING NO.
APPROVED	-	