



Key Features

- High Quality Zirconia Ferrules
- Variety Types to Meet all Needs
- Long Distance and High Speed Transmissions
- Easy installation and Variety Combinatio

Applications

- Connection to CATV and Telecommunication Networks
- Connection to FTTx and High Speed Transmissions
- Connections in Computer Fiber Networks and Testing Equipment



Parameter Specifications

Parameters	Specification				Units
Operating Wavelength	980~1650				nm
Insertion Loss @ fiber type	SM		MM		
Insertion Loss in polish type	UPC	APC	UPC	APC	dB
	0.15~0.25	0.15~0.3	0.1~0.2	0.15~0.25	
Return Loss	≥50	≥60	≥30	≥35	dB
WDL	≤0.10		NA		dB
TDL	≤0.15				dB
Minim Radius	8				nm
Jacket Type	Choice of: 900μm, 2mm, 3mm, 1.8mm, dupex...				

Operating Conditions

Parameters	Specification	Units
Maximum Power handling	500	mW
Operating Temperature*	-20 ~ +80	°C
Storage Temperature	-40 ~ +85	°C
Operation Humidity	5 to 95 % Relative Humidity	

* All materials of the products are RoHS compliant Mechanical Dimension Compliant with Industrial Standard

Part Number Scheme: Optical Fiber Patch Cord

F	P	C												
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Cable Length

- 01 = 1
- 03 = 3
- 05 = 5
- 10 = 10
- 00 = 100

A-end Connector

- 1 = SC
- 2 = FC
- 3 = LC
- 4 = MU
- 5 = ST
- 6 = MTP
- 7 = MPO
- 8 = Non

B-end Connector

- 1 = SC
- 2 = FC
- 3 = LC
- 4 = MU
- 5 = ST
- 6 = MTP
- 7 = MPO
- 8 = Non

Fiber Type

- A = SMF-28e
- B = XB G657.a1
- C = OM1
- D = OM2
- E = OM3
- F = OM4
- G = SM 12 ribbon
- H = OM3 12 ribbon
- J = SM 24 ribbon
- K = OM3 24 ribbon

Boot Type

- 1 = Standard
- 2 = Short
- 3 = No boot
- 4 = Curved

Unit of Length

- 1 = meter
- 2 = inches
- 3 = feet
- 4 = centimeter

A-end Polish

- 1 = PC
- 2 = UPC
- 3 = APC
- 4 = None

B-end Polish

- 1 = PC
- 2 = UPC
- 3 = APC
- 4 = None

Fiber Jacket

- 01 = 900um
- 02 = 2mm
- 03 = 3mm
- 04 = 1.6mm
- 05 = 1.8mm
- 06 = 2mmx2 duplex
- 07 = 3mmx2 duplex
- 08 = 1.6mmx2
- 09 = 1.8mmx2
- 10 = 1.2mm

Jacket Fire Resistant Level

- 1 = OFNR
- 2 = OFNP

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