

**Specification:**

Fibre optic pigtail	Technical Standard:
Insertion Loss:	PC≤ 0.2dB, UPC≤ 0.2dB, APC≤ 0.3dB; Typical0.1dB;
Return Loss:	SM PC≥ 50dB, UPC≥ 55dB, APC≥ 65dB; MM PC≥ 35dB, UPC≥35dB
Interchangeability:	≤ 0.2dB
Salt Spray:	≤ 0.2dB
Repeatability:	(1000 times) ≤ 0.1dB
Vibration:	(550Hz 1.5mm) ≤ 0.1dB
High Temperature:	( +85 sustain 100 hours) ≤ 0.2dB
Low Temperature:	(-40 sustain 100 hours) ≤ 0.2dB
Temperature Circularly:	(-40+85 sustain 100 hours) ≤ 0.2dB
Humidity:	(+25+65 93 R. H. 100 hours) ≤ 0.2db
Apex Offset:	0μ m≤ ≤ 50μ m
Radius of Curvature:	7mm≤ ≤ 25mm
Cable TypeSimplex, Duplex, Fan-Out;	
Connector Type: LC, SC, FC, ST, MU, MPO, MTRJ, D4, DIN, SMA, FDDI, ESCON etc.	
Fibre Mode: SM (single mode) G652D, G655, G657, MM (multimode); G651.1 (50/125, 62.5/125, 10Gb/s 50/125)	

**Order Information:**

Fibre Optic Patch Cord					
Connector Type	Ceramic Ferrule End Face	Cable Diameter (mm)	Simplex/Duplex	Single mode /Multi-mode	Length (meter)
FC	PC/UPC/APC	Φ0.9, Φ2,Φ3	Simplex/Duplex	SM/MM	Customized
SC	PC/UPC/APC	Φ0.9, Φ2,Φ3	Simplex/Duplex	SM/MM	Customized
ST	PC/UPC	Φ0.9, Φ2,Φ3	Simplex/Duplex	SM/MM	Customized
LC	PC/UPC	Φ0.9, Φ2,Φ3	Simplex/Duplex	SM/MM	Customized
MU	PC/UPC	Φ0.9, Φ2	Simplex/Duplex	SM/MM	Customized
MTRJ	PC/UPC	Φ0.9, Φ2	Duplex	SM/MM	Customized