

Specification:

Singlemode Fiber Optic Patch Cord			
fiber type	OS1/OS2 (9/125um)		
Operating Wavelength	1310nm, 1550nm		
Jacket material	PVC/LSZH/OFNR/OFNP/PE		
Diameter of fiber	0.9/1.6/1.8/2.0/3.0mm		
Contector	SC ; LC or customized		
polishing method	PC	UPC	APC
Insertion loss (IL)	≤0.2dB	≤0.2	≤0.3
Return loss (RL)	≥45dB	≥50dB	≥60dB
Repetitiveness	≤0.1dB		
Exchangeability	≤0.2		
Durability	>1000 times		
Operating Temperature(°C)	-40~85		
Storage Temperature(°C)	-40~85		
length	Customized		

Multimode Fiber Optic Patch Cord			
Fiber type	OM1(62.5/125μm) ; OM2(50/125μm) ; OM3(50/125μm-150; 50/125μm-300)		
Operating Wavelength	850 nm		
Jacket material	PVC/LSZH/OFNP		
Diameter of fiber	0.9/2.0/3.0mm		
Contector	SC LC or customized		
polishing method	PC	UPC	APC
Insertion loss (IL)	≤0.2dB	≤0.2	≤0.3
Return loss (RL)	≥45dB	≥50dB	≥60dB
Repetitiveness	≤0.1dB		

Exchangeability	≤0.2
Durability	>1000 times
Operating Temperature(°C)	-40~85
Storage Temperature(°C)	-40~85
length	customized

Order Information:

Fiber Optic Patch Cord					
Connector Type	Ceramic Ferrule End Face	Cable Diameter	Simplex/Duplex	Single mode /Multi-mode	Length
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	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