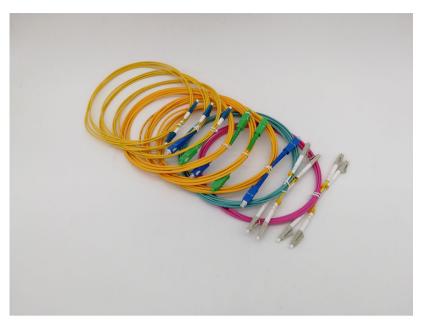
FIBER OPTIC PATCH CORDS





Fiber Patch Cord Introduction:

Fiber optic patch cord is available in both singlemode and multimode versions.

Both singlemode and multimode versions fiber optic patch cord come with a zirconia ceramic ferrule with pre-polished PC,UPC,APC profile and convex spherical end.

These end face types allow for faster polishing, and low back reflection and optical loss, while ensuring maximum repeatability.

Fiber Optic Patch Cord

Fiber optic patch cable, also known as fiber optic cord or fiber optic jumper, is composed of fiber optic cable terminated with different premium grade ferrule connectors on both ends. It is designed to interconnect or cross connect fiber networks within structured cabling systems.

High Quality and Cost-effective 9/125µm Single Mode Fiber Optic Cable

The 9/125µm single mode fiber optic cable is suitable for enterprise network, telecom room, server farms, cloud storage networks, and any place fiber jumper cables are needed. It meets RoHS compliant, and the fiber patch cord is optically tested for insertion loss to ensure high quality.

This 9/125 OS2 single mode fiber optic cable is ideal for connecting 1G/10G/40G/100G ethernet connections. It can transport data for up to 10km at 1310nm, or up to 40km at 1550nm.

What other fiber patch cords we can offer?

- ◆ SM(Single-mode) Simplex/Duplex
- MM(Multi-mode) Simplex/Duplex, OM3,OM4
- ♦ Bunched 6/12/24 core color Pigtails, Single Pigtail.
- ♦ Water-proof Cable Pigtail

Application

- 1. Telecommunications
- 2. CATV, LAN, MAN, WAN, Test & Measurement
- 3. Military industry



Features

- ♦ Low insertion loss and back reflection loss
- ♦ Ferrule end surface pre-domed
- ◆ Excellent mechanical endurance
- ♦ Good in repeatability
- ♦ Good in exchange
- ♦ Green Production, ISO Standard

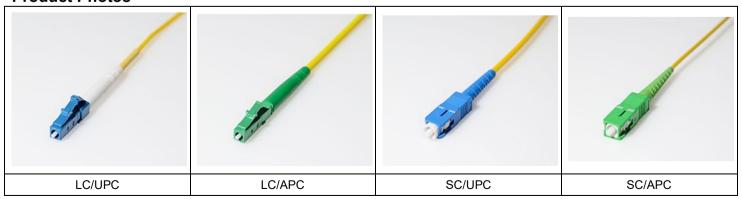
Product Parameters

Fiber type	Single mode:	(1)9/125-	(2)9/125-	(3)9/125-	(4)9/125-	
		G652D	G655	G657A,G657A2	G657B3	
	Multimode:	(5)50/125-	(6)62.5/125-	(7)50/125-	(8)50/125-	(9) MPO
		OM2	OM1	OM3	OM4	
Fiber Brand	YOFC or customer requested					
Connector	SC/PC, SC/APC, LC/PC, LC/APC, FC/PC, FC/APC, ST/PC, MU/PC, MPO/MTP, DIN/PC, SMA/PC, D4/PC					
Cord type	Simplex ,Duplex					
Cable diameter	0.9mm ,1.2mm, 1.6mm, 1.8mm, 2.0mm, 2.8mm, 3.0mm					
Cable jacket	PVC, OFNR, LSZH, OFNP					
Length(M)	0.5m,1m,2m,5m,10m,25m,50m,100mCustomized					

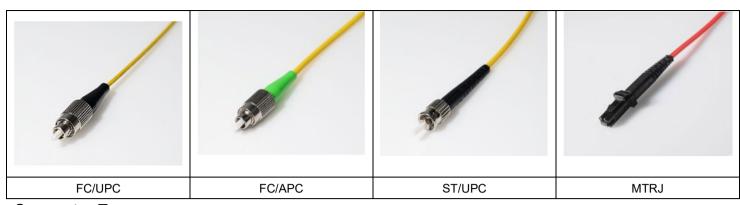
Optical Performance

Mode	Single	Multimode	
Polish	UPC	APC	PC
Insertion Loss	≤0.3dB	≤0.3dB	≤0.3dB
Return Loss	≥50dB	≥60dB	≥30dB
Test Wavelength	1310/1550nm		850/1310nm
Durability(500 Matings)	≤0.2dB		
Operating Temperature	g Temperature		
Storage Temperature	-45℃~+85℃		
Standards-Compliant	ISO		

Product Photos







Connector Types

Туре	Reference	Note		
SC I		Single Mode Simplex	APC: Green Connectors , Green boots	
			UPC: Blue Connectors, Blue Boots	
	IEC 61754-4	Single Mode Duplex	APC: Green Connectors , Green boots	
			UPC: Blue Connectors, Blue Boots	
		Multimode Simplex	UPC: Grey Connectors, Grey Boots	
		Multimode Duplex UPC: Grey Connectors, Grey Boots		

Туре	Reference	Note		
			APC: Green Connectors , Green boots(for 0.9mm)	
		Single Mode Simplex	APC: Green Connectors, White Boots(for 2.0/3.0mm)	
			UPC: Blue Connectors, White boots	
LC	IEC 61754-20	Single Mode Duplex	APC: Green Connectors , Green boots(for 0.9mm)	
			APC: Green Connectors, White Boots(for 2.0/3.0mm)	
			UPC: Blue Connectors, White boots	
		Multimode Simplex	UPC: Grey Connectors, White Boots	
		Multimode Duplex	UPC: Grey Connectors, White Boots	