

## Fiber Optical Patch Cord



### **1, Description:**

Fiber Optic Patch Cord is important of optical network. They have same or different connectors which are installed on the end of fiber optic cable. The Fiber Optic Patch Cord series comes with a comprehensive collection of lengths and connectors to fulfill your demand for the deployment.

### **2, Feature:**

- (1) Ceramic Ferrule;
- (2) High return loss;
- (3) Low insertion loss;
- (4) Good repeatability and and exchangeability
- (5) Excellent Polished and 100% tested;

### **3, Application:**

CATV

Optical fibre communication systems

Data transmission fibre

Building network access

Cabling, ODF

FTTX Applications

**4, Specification:**

Item	SM(Single Mode)			MM(Multimode)	
Fiber Cable Type	G652/G655/G657			OM1	OM2/OM3/OM4
Fiber Diameter (um)	9/125			62.5/125	50/125
Cable OD (mm)	0.9/1.6/1.8/2.0/2.4/3.0				
Endface Type	PC	UPC	APC	UPC	UPC
Typical Insertion Loss (dB)	<0.2	<0.15	<0.2	<0.1	<0.1
Return Loss (dB)	>45	>50	>60	/	
Insert-pull Test (dB)	<0.2		<0.3	<0.15	
Interchangeability (dB)	<0.1		<0.15	<0.1	
Anti-tensile Force (N)	>70				
Temperature Range (°C)	-40~+80				