



Introduction

Optical fiber connectors, optical fiber and optical fiber is removable (activities) of the connection between the device and the fiber of two surface precision docking it, so that the optical output of light energy to maximize the coupling to the receiving optical fiber, and optical link due to the intervention and to minimize the effects on the system, it is the basic requirement of optical fiber connector. To some extent, fiber optic connectors affect reliability and performance of optical transmission system.

Application

1. Distribution frames Fiber optic sensing
2. Maintenance or emergency restoration of fiber networks
3. FTTH Outlets
4. Connection at the desk for LAN environments
5. Fiber Optic Patch Cord & Pigtail
6. Fiber optic communication system and telecommunication networks
7. Patch panels

Features

1. No epoxy and polishing required
2. Quick and easy fiber termination
3. Precision mechanical alignment insures low insertion loss
4. Superior optical performance
5. Streamlined component design, convenient operation

Product Parameter

	Singemode(UPC)	Singemode(APC)	Multimode
Insertion Loss	0.3db	0.3db	0.3db
Return Loss	50db	60db	30db
Durability	0.2db typical change, 1000 times mating		
Operating Temperature	-45 to +85 degree		
Ferrule Hole Sizes	125.0+1/-0um, Concertricity: 1.0um	125.0+1/-0um, Concertricity: 0.5um	125.0um, Concertricity: 3.0um
	125.3+1/-0um, Concertricity: 1.0um	125.3+1/-0um, Concertricity: 0.5um	127.0um, Concertricity: 3.0um
	125.5+1/-0um, Concertricity: 1.0um	125.5+1/-0um, Concertricity: 0.5um	128.0um, Concertricity: 3.0um
	126.0+1/-0um,	126.0+1/-0um, Concertricity: 0.5um	