

2.0mm FC Optic Patch Cord

Introduction

Optical patch cord, which used to implement the optical path active connection, and composed of optical fiber connector and fiber cable. It makes two fiber surface precision docking, so that the optical output power maximize the coupling to the receiving optical fiber, and minimize insertion loss. Optical patch cord is use for connect equipment and Optical Fiber Cabling Link, and thick protective coat, commonly use for connection between optical transceiver and the terminal box.



Features

- Simplex/Duplex patch-cord available
- Fan-out available
- Pigtail available
- Various boot (cable) sizes available

Applications

- CATV
- Telecommunication networks
- Active device termination
- Metro
- Local Area Networks (LANs)
- Data processing networks
- Test equipment
- Premise installations
- Wide Area Networks (WANs)

Specification

Item	Single mode	Multimode
Insertion Loss	≤0.3dB	≤0.3dB
Return Loss	≥50dB (PC), ≥60 dB (APC)	≥30dB
Repeatability	≤0.2	≤0.2
Durability	≤0.2dB typical change, 500 matings	≤0.2dB typical change, 500 matings
Interchangeability	≤0.2dB	≤0.2dB
Tensile strength	>70N	>70N
Operating Temperature	-20 ~ 70°C	-20 ~ 70°C

Specification

Type	Simplex/Duplex	Cable jacket Type	Cable jacket Colors	Fiber Type	Length
Patchcord - Both end with connectors	Simplex - 1F	PVC	SM - Yellow	G652D/G657A1/G657A2 /G657B2/G657B3/OM1/OM2/OM3/OM4/OM5	Customized
	Duplex - 2F	LSZH	OM1 - Orange		
Pigtail - One end with connectors		Riser	OM3 - Aqua		
		Plenum	OM4 - Magenta		