

Applications

Optic Fiber Patchcord: Both ends contain optical fiber connectors. It is mainly used for interconnection management with Optic Fiber Patch Panel or ODU.

Optic Fiber pigtail: One end is connected with LC,SC or others connector. It is usually used in Optic Fiber Patch Panel or ODU for connecting with Fiber trunk cables.

Features/Benefits

- PVC,LSZH and other outer sheath materials can be selected.
- OFNR,OFNP and other flame retardant grades can be selected.
- Low insertion loss, high return loss.
- Two types of end grinding mode: UPC, APC.
- Available with simplex cable, duplex cable, mini-zipcord cable, ribbon cable, other types of cables on request
- Separately packed in plastic bag, including serial number and attenuation data.

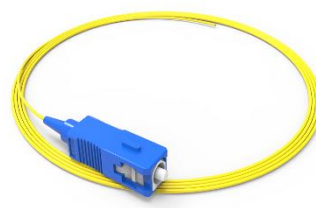
Profile/Outline



LC duplex patchcord



LC pigtail



SC pigtail

Characteristic

Fiber types	Single-mode 9/125um(G652D,G657A/B,etc.) Multi-mode 50/125um(OM3/OM4/OM5)
Connector variants	Simplex and duplex
External diameter	0.9mm buffered fiber 2.0mm simplex/duplex cable 3.0mm simplex/duplex cable Other diameter can be customized
Delivery form	Single item in foil bag One product ID label with measurement values per patchcord Serial number label on patchcord
Minimum Bending Radius for Installation(mm)	20 times O.D
Minimum Bending Radius for Operation (mm)	10 times O.D
Installation Temperature(℃)	0-50
Operating Temperature(℃)	-20 to +60
Transportation and Storage Temperature(℃)	-25 to +70

Standards

- LC Comply with IEC 61754-20
- SC Comply with TIA 568, IEC 874-10
- FC Comply with IEC 60874-7
- ST Comply with TIA 568, IEC 874-14
- The insertion loss test acc.to IEC 61300-3-4
- The return loss test acc.to IEC 61300-3-6

Technical Parameters

Single-mode		IL Typical	IL Maximum	RL Typical	RL Minimum
SC;FC;ST;LC	Ultra (UPC)	0.20 dB	0.30 dB	-55 dB	-45dB
	Angle(APC)	0.20 dB	0.30 dB	-65dB	-60dB
Multi-mode					
SC;FC;ST;LC	Ultra (UPC)	0.10 dB	0.30 dB	NA	

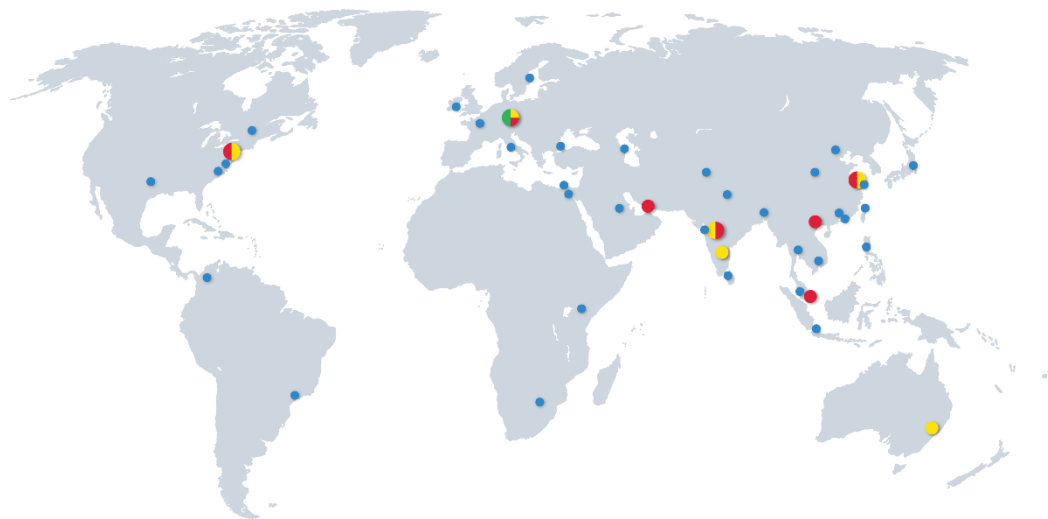
Ordering Information

Patch Cord & Pigtail	Fiber Type	-	Fiber Count	Connector L	Connector R	Cable Structure	Outer Sheath	-	Length
FJ:Fiber Patchcord	GD:G652D A1:G657A1 A2:G657A2 B2:G657B2 B3:G657B3 M2:OM2 M3:OM3 M4:OM4 M5:OM5		01:1F 02:2F 04:4F 06:6F 08:8F 12:12F	LC:LC UPC SC:SC UPC FC:FC UPC ST:ST UPC LA:LC/APC SA:SC/APC FA:FC/APC	00:For Pigtail LC:LC UPC SC:SC UPC FC:FC UPC ST:ST UPC LA:LC/APC SA:SC/APC FA:FC/APC	1:0.9mm tight-buffered cable 2:2.0mm 3:3.0mm 4:2*2.0mm	1:OFN 2:LSZH 3:OFNR 4:OFNP		0005:0.5m 0010:1m 0020:2m 0030:3m 0050:5m 0100:10m 0150:15m 0200:20m

For Example:

Order Number	Description
FJGD-02LCLC42-0050	Patchcord, Duplex, LC-LC, SM G652D, 2*2.0mm, LSZH, 5m
FJM3-02LCLC42-0050	Patchcord, Duplex, LC-LC, MM OM3, 2*2.0mm, LSZH, 5m
FJGD-01LC0012-0010	Pigtail,LC,G652D,LSZH,1m
FJM3-01LC0012-0010	Pigtail,LC,OM3,LSZH,1m

GLOBAL FOOTPRINT



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