

Application

- Channel to channel connection of fiber optic lines installed within distribution panels
- Connection of peripheral devices with a fiber optic interface
- On-site splicing with bulk cable
- Other scenarios where fiber connection is required

Features/Benefits

- Outer sheath made of riser, plenum or LSZH rated material
- Available with simplex cable, duplex cable, mini-zipcord cable, ribbon cable, other types of cables on request
- 100% performance testing
- Providing test report for 3D geometric characteristics of connector end-face as required
- Separately packed in plastic bag, including serial number and attenuation data

Profile/Outline



Construction/Dimension/Material

- Fiber types: Single-mode 9/125um(G652D,G657A/B,etc.), Multi-mode 50/125um(OM2/OM3/OM4)
- Connector variants: Simplex and duplex
- Cable options: 0.9mm buffered fiber、 2.0mm simplex/duplex cable、 3.0mm simplex/duplex cable、 Other cable adoptions upon request
- Delivery form:
 - Single item in foil bag
 - One product ID label with measurement values per patchcord
 - Serial number label on patchcord

Technical Parameters

Operating temperature: -25°C ~ +70°C

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	

Standards

- LC Comply with IEC 61754-20

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

Ordering Information

Patch Cord /Pigtail	Fiber Type	-	Fiber Count	Connector L	Connector R	Cable Structure	Outer Sheath	-	Length
FJ: Fiber Jumper	GD: G652D		01:1F	LC: LC UPC	00: Blank, For Pigtail	1:0.9mm tight-buffered cable	1: PVC		0005:0.5m
	A1: G657A1		02:2F	SC: SC UPC	LC: LC UPC	2:2.0mm	2: LSZH		0010:1m
	A2: G657A2		04:4F	FC: FC UPC	SC: SC UPC	3:3.0mm	3: OFNR		0100:10m
	B2: G657B2		06:6F	ST: ST UPC	FC: FC UPC	4:2.0mm zipcord	4: OFNP		
	B3: G657B3		08:8F	MM: MPO Male	ST: ST UPC		5: LSZH 60332-3C		
	M2: OM2		12:12F	MF: MPO Female	MM: MPO Male				
	M3: OM3			TM: MTP Male	MF: MPO Female				
	M4: OM4			TF: MTP Female	TM: MTP Male				
	M5: OM5			LA: LC/APC	TF: MTP Female				
				SA: SC/APC	LA: LC/APC				
				FA: FC/APC	SA: SC/APC				
					FA: FC/APC				