

Simplex/Duplex Patch Cord

Description

This product achieves multimode simplex or duplex connection.

Applications: connection between or within frames, connection between frames and devices



Characteristics

- Small OD round duplex cable
- Uniboot connector, easy field installation.
- Standard simplex/duplex LC connector, customized SC/FC etc
- Factory pre-termination, 100% tested to ensure the transmission performance
- Rapid configuration, reduce installation time
- Rapid upgrading, support parallel transmission
- Customized cable length.
- Loose tube structure, OFNR, OFNP and LSZH materials are available for outer sheath

Complied Standards

Comply with IEC 61754 series, Telcodia GR-326-CORE Issue 4 standards.

Fire resistance comply with low smoking (IEC 61304), halogen free (IEC 60754-1), flame retardant (IEC 60332-3C), and corrosion proof (IEC 60754-2)

Mechanical Performance

Fibre Count	Bending Radius (mm)		Operation	Temperature(°C)			Package
	Static	Dynamic		Installation	Storage		
1	10D	20D	-40~+75	-5~+50	-40~+75	PE bag	
2	10D	20D	-40~+75	-5~+50	-40~+75	PE bag	

Connector Performance

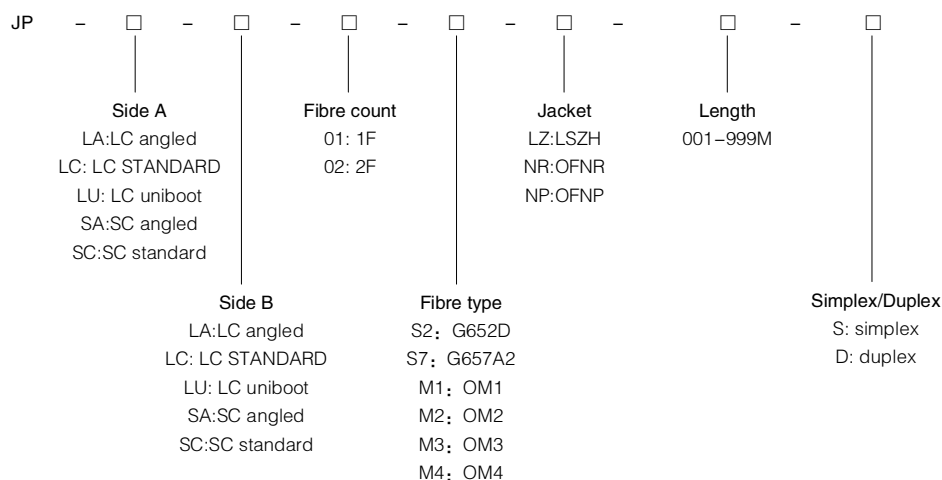
Connector Type	IL(dB)	500 Times Durability	Δ IL(dB)	Temperature Cycling	Δ IL(dB)
LC/SC/FC MM	≤0.30	≤0.20			≤0.20
LC/SC/FC SM	≤0.30	≤0.20			≤0.20

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Cable Performance

Fibre Type	Core/Cladding Dia. (μm)	Bandwidth(MHz · km)	Wavelength (nm)	Max. Attenuation (dB/km)
G652D	9/125	NA	1310/1550	0.36/0.22
G657A2	9/125	NA	1310/1550	0.36/0.22
OM1	62.5/125	200	850/1300	3.0/1.0
OM2	50/125	500	850/1300	3.0/1.0
OM3	50/125	2000	850/1300	3.0/1.0
OM4	50/125	4700	850/1300	3.0/1.0

Order Guide



Example: JP-LC-LC-02-M3-LZ-10M-D

Product description: Both ends are LC duplex OM3 patch cords, outer jacket is LSZH, length is 10m