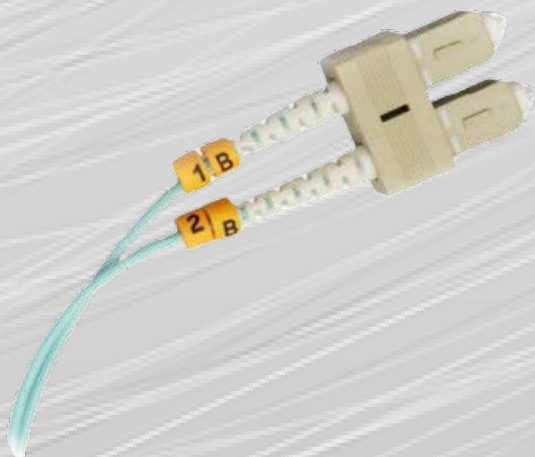
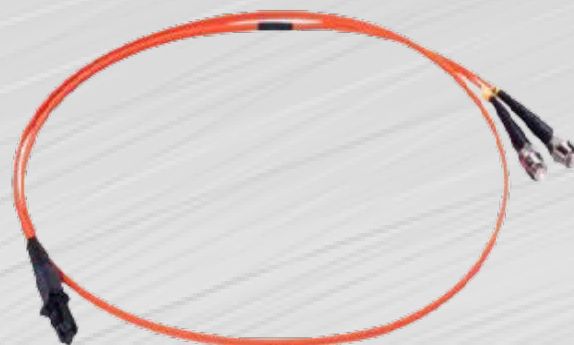


Fiber optic assemblies & components

Multimode Patch Cords

We offer a wide range of patch cords, designed and manufactured for demanding network applications. It comprises of multimode OM1, OM2, OM3 and OM4 (62.5/125, 50/125).

Available in simplex and duplex with the following connector types: ST, SC, LC, FC, E2000, SMA, MTRJ, MU and more, in UPC. Coloured jacket, 2mm or 3mm available upon request.



Features & Benefits

- ISO certified laboratory
- 100% tested on optical performance (Insertion Loss & Return Loss)
- End-face geometry requirement comply to Telcordia GR-326-CORE
- Compliant with RoHS, I EC 87 4-14, TIA/EIA-568-B.3 and ISO/IEC 11801, IEC-61754-7, TIA-604-5
- For end-to-end fibre cable connectivity
- High concentricity 2.5mm ceramic ferrule for FC, ST, SC and 1.25mm ceramic ferrule for LC and MU
- Available in Multimode OM1, OM2, OM3 and OM4 (62.5/125, 50/125)
- Cable outer jacket available in Riser (OFNR), Low Smoke Zero Halogen (LSZH), Plenum (OFNP)
- Standard colour is Orange, other colours available upon request
- Coloured connector boot for easy identification
- Customer specified length
- Corning fibre available



Fiber optic assemblies & components

Multimode Patch Cords

Technical Specifications

Insertion Loss (dB)	Typical 0.2 (PC/UPC)
Return Loss (dB)	Typical 50 dB
Maximum Tensile Load	100N/cm
Apex Offset	550um, :5100um
Connector Types	UPC, PC
Fire Performance	LSZH
Operating Temperature	-40°C to +80°C
Radius of Curvature	10-25mm, 5-15mm
Attenuation in 1330/1550	2.8/0.8
Fibre Spherical Height	-90nm, +50nm
Strength Members	Aramid
Fire Resistance	IEC 60332-1

Common Connector Types

E2000 Simplex 	MU 	SC Simplex 
FC Simplex 	LC Simplex 	SC Duplex 
MTRJ 	LC Duplex 	ST Simplex 

Fiber optic assemblies & components

Multimode Patch Cords

Ordering Information

Connector A	Patch Cord Type	Colour		Connector B	Fiber Type	Fiber length
LC	Simplex SPC	Yellow(Single Mode Standard)	YEL	LC	OM1	1M
SC	Duplex DPC	Orange (OM1,OM2 Standard)	OR	SC	OM2	2M
E2000		Aqua (OM3/OM4 Standard)	AQ	E2000	OM3	3M
FC		Red	RE	FC	OM4	4M
ST		Blue	BL	ST		5M
MU		Green	GR	MU		100M
SMA		Black	BL	SMA		
MTRJ				MTRJ		

For any queries, please contact Technoline Solutions team using the details below.