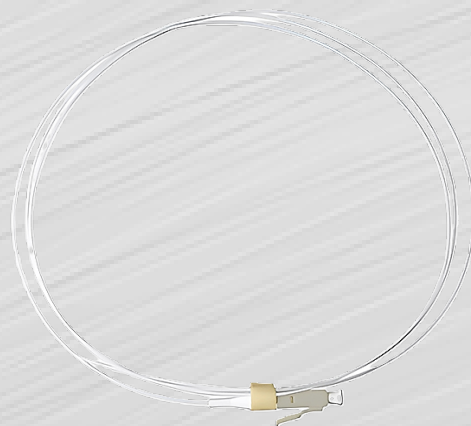


Fiber optic assemblies components

Multimode Pigtails

We offer a wide range of pigtails, 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 Colored jacket, 0.9mm or 2mm or 3mm and fan-out 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, IEC 874-14, 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
- 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 or White, other colours available upon request
- Coloured connector boot for easy identification
- Customer specified length
- Corning fibre available and 1.25mm ceramic ferrule Zirconia for LC and MU








Fiber optic assemblies components

Multimode Pigtails

Technical Specifications

	ST	SC	LC	MTRJ	FC
Minimum Bandwidth MHz/km at 1300nm	>800	>800	>800	>800	>800
Attenuation Maximum dB at 850nm	<2.8	<2.8	<2.8	<2.8	<2.8
Attenuation Maximum dB at 1300nm	<0.8	<0.8	<0.8	<0.8	<0.8
Outer Diameter (mm)	0.9	0.9	0.9	0.9	0.9
Sheath Material	IEC874-14 LSZH				
Operating Temperature (°C)	-40°C to +80°C				

Common Connector Types

E2000 	FC 
MTRJ 	MU 
LC 	ST 
SC 	

Fiber optic assemblies components

Multimode Pigtails

Ordering Information

Connector A	Pigtail	Fibre Type	Length
LS	Pigtail	OM1	1m – 01
SC		OM2	1,5m – 1,5
E2000		OM3	2m – 2,0
FC		OM4
ST			10m – 10
MU			

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