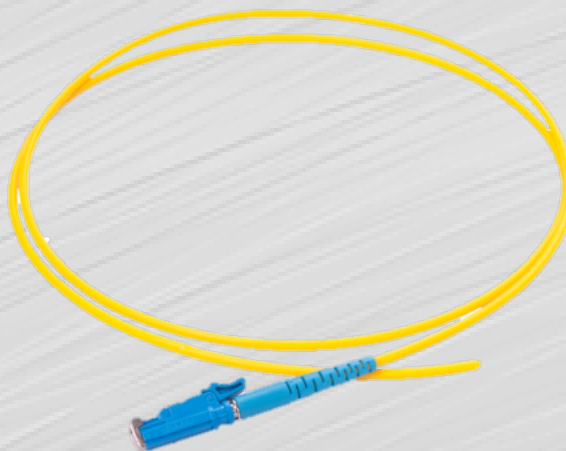


Fiber optic assemblies components

Singlemode Pigtails

We offer a wide range of pigtails, designed and manufactured for demanding network applications. It comprises of singlemode OS1 and OS2 (9/125).

Available in simplex with the following connector types: ST, SC, LC, FC, E2000, SMA, MTRJ, MU and more, in UPC or APC. 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 and 1.25mm ceramic ferrule (Zirconia) for LC and MU
- Available in Singlemode OS1 and OS2 (62.5/125, 50/125) G.652, G.655, G.657B3
- Cable outer jacket available in Riser (OFNR), Low
- Smoke Zero Halogen (LSZH), Plenum (OFNP)
- Standard colour is Yellow or White, other colours available upon request
- Coloured connector boot for easy identification
- Customer specified length
- Corning fibre available
- APC connector type available












Fiber optic assemblies components

Singlemode Pigtails

Technical Specifications

	ST	SC	LC	MTRJ	FC
Insertion Loss dB at 850nm	<0.2	<0.2	<0.2	<0.2	<0.2
Return Loss dB at 1330nm	>0.50	>0.50	>0.50	>0.50	>0.50
Dispersion Coef nm/km at 1310nm	<3.0	<3.0	<3.0	<3.0	<3.0
Dispersion Coef nm/km at 1550nm	<18.0	<18.0	<18.0	<18.0	<18.0
Attenuation Maximum dB at 1310nm	<4.0	<4.0	<4.0	<4.0	<4.0
Attenuation Maximum dB at 1550nm	<3.0	<3.0	<3.0	<3.0	<3.0
Outer Diameter (mm)	0.9				
Sheath Material	IEC874-14 LSZH				
Operating Temperature	-40°C to +80°C				

Common Connector Types

E2000	E2000/APC	MTRJ
		
FC	FC/APC	SC
		
LC	LC/APC	ST
		
MU	SC/APC	
		

Fiber optic assemblies components

Multimode Pigtaills

Ordering Information

Connector A	Pigtail	Fibre Type	Length
LS	Pigtail	OS1	1m – 01
SC		OS2	1,5m – 1,5
E2000			2m – 2,0
FC		G.652
ST		G.655	10m – 10
MU		G.657	
SMA			
MTRJ			
APC			

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