

Fibre Optic Assemblies & Components

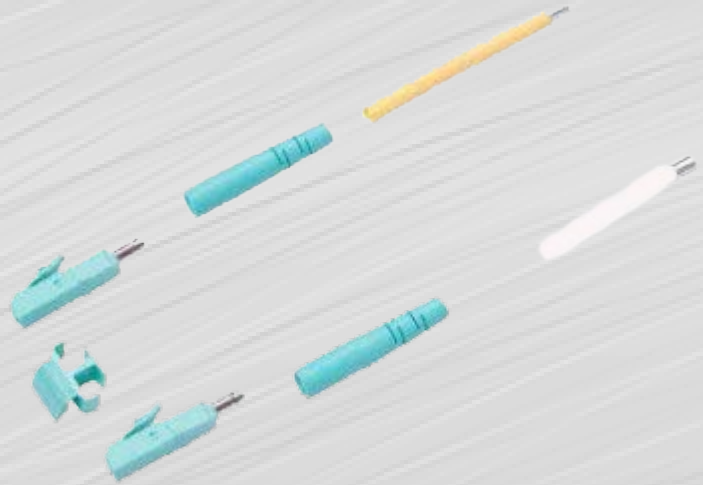
Fibre Optic Connectors

Fibre Optic Connectors are an important component in a fibre optic network; they are used on a fibre optic patch cord or pigtail with an adaptor to make connections.

We make sure that every connector that leaves our production is tested and performs as per the international standards.

Applications

- Telecommunications
- Data Communications
- CATV
- LAN/WAN



Technical Specifications

	Singlemode	Multimode
Insertion Loss (dB)	Typical 0.2	<_0.2
Return Loss dB	Typical 55 (UPC), 65 (APC)	n/a
Durability (500 matin)	Clean every 26	Clean every 26
Operatin Temperature (°C)	-40 - +85	40 - +85
Maximum Temperature (°C)	70 (for 96 Hours)	70 (for 96 Hours)
Damp Heat (°C)	40 at 92% RH (for 96 Hours)	40 at 92% RH (for 96 Hours)
Ferrule Diameter (mm)	2.5±0.001 (2.5), 1.2463-1.2495 (1.25)	2.5±0.001 (2.5), 1.2463-1.2495 (1.25)
Tensile Stength (N)	>50	>50
Vibration (Hz)	10-55, 1.5mm P to P	10-55, 1.5mm P to P

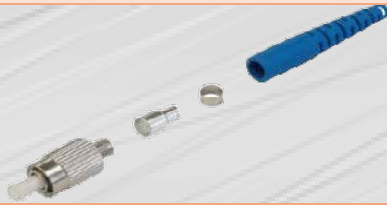


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Common Connector Types

FC



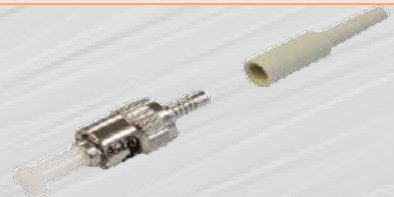
LC



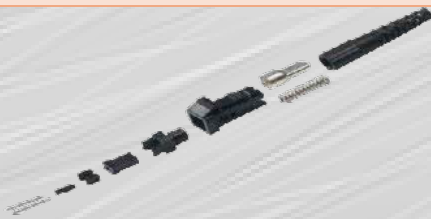
SC



ST



MTRJ



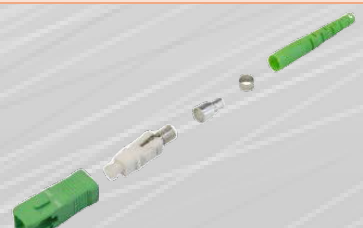
MU



Duplex



APC





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Fibre Optic Connectors

Ordering Information

Connector Type	Connector Body Types	Boot Size	Simplex/Duplex	Fibre Type	Colour
FC	Standard	900um (Pigtail 9 Standard)	Simplex	Singlemode	Blue
ST	Field Installed	2mm(LC/MU 2 Standard)	Duplex	Multimod	Beige
SC		3mm 3		OM3/OM4	Aqua
LC					Red
E2000					Black
MU					Green
MTRJ					

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