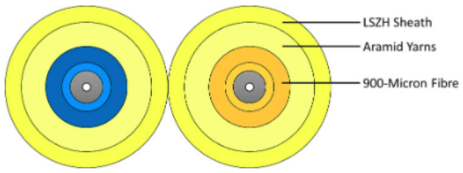
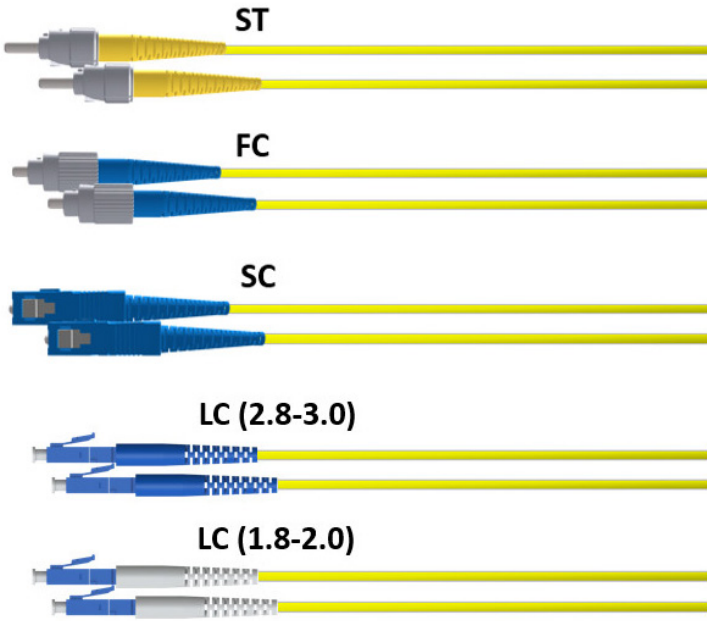
Custom-Made Singlemode Patch Leads

Connectix made-to-order single mode patch leads are high performance, quality assured fibre optic assemblies for use within data centres; telecom & internet exchanges, enterprise networks and passive optical LAN (POLAN) applications. Manufactured to customer requirements using single mode ITU-T.G.652.D low smoke zero halogen, flame retardant (LSZH-FR) sheathed simplex or duplex zip-twin fibre cable with aramid yarn strength members.

Typically used to cross-connect between patch panels within the same cabinet, communication room or to interconnect between patch panels housed within optical distribution frames (ODF's) or data cabinets to provide an interface to optical transmission equipment. Configure your required length and connector type at each side, they can also be provided alongside a wide range of associated Connectix Cabling Systems products.





Features & Benefits

- 1.25 or 2.5mm Zirconia Ceramic Ferrules
- Low Insertion loss and back reflection
- Conformance to IEC 61754 mechanical & IEC 61755 optical interface standards
- Polished end face visual inspection per IEC 61300-3-35
- Individual test certificate (available upon request)
- RoHS and REACH compliant
- Custom-made to any length
- Custom-made with any combination of connectors: SC, LC, ST or FC

Product Specifications			
ST Connector	IEC 61754-2	Metallic Housing & Yellow Strain Relief Boot	
SC Connector	IEC 61754-4	Blue Housing & Strain Relief Boot	
FC Connector	IEC 61754-13	Metallic Housing & Blue Strain Relief Boot	
LC Connector	IEC 61754-20	Blue Housing & White Strain Relief Boot (Ø1.8-2.0mm) Blue Housing & Strain Relief Boot (Ø2.8-3.0mm)	
End Face Polish Type	-	UPC (Ultra Physical Contact)	
Mating Durability	IEC 61300-2-2	500 times	
Cable Construction	IEC 60794-2-50	Duplex	Ø1.8 or Ø2.8mm ± 0.2mm
Fibre Construction	IEC 60793-2-50 Type B1.3	900µm Tight Buffered	
Sheath Colour	TIA-598-D | IEC 60794-2	Yellow	
Insertion Loss	IEC 61300-3-4	Max dB | Typical dB	
Return Loss	IEC 61300-3-6	≥ 50 dB	
Operating Temperature	IEC 61300-2-22	-20 to +60 °C	

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