



## Fibre Connectors



# DATA SHEET

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## Fibre Connectors

Webb fibre optic connectors are used to mate two fibres where quick connection or disconnection is required. These fibre optic connectors can be simplex or duplex, single mode or multimode and available in different coloured boots including 2 & 3 mm as well as 900µm.

### Features

- ST, SC, FC, MT-RJ and LC style connectors
- Low insertion loss
- Simplex/duplex
- Single mode/multimode
- Available in different colors
- Shell is made of high-quality metal or plastic
- High reliability & stability

### Applications

- Telecommunication network
- Data communication network
- CATV system
- Widely used in FTTH access network

### Technical Specifications

	Standard	Outcome	Conformance
Durability	500 cycles	≤0.2dB	IEC61300-2-2
Vibration	10-55Hz, 0.75 amplitude	<0.2dB	IEC61300-2-1
Drop	Drop height 1m, 5drops	<0.2dB	IEC61300-2-12
Cable torsion	1.5kg to 2.5kg for 2 to 3mm cable	<0.2dB	IEC61300-2-5
Cable retention	Magnitude 70N(LC) & 90N (FC/ST/SC)	<0.2dB	IEC61300-2-4
Cold temperature	-25°C	<0.2dB	IEC61300-2-17
Operating temperature	-25 to +70°C	<0.2dB	IEC61300-2-22
Dry heat	+70°C	<0.2dB	IEC61300-2-18

*\*Specifications are subject to change without notice based on technical recommendations and related product enhancements*