



ST Series Connectors



The ST connector was developed to meet the unique requirements of medical and other specialized applications. The highly customizable connector features a bayonet coupling and a wide range of ferrule types with ID sizes ranging from 80 microns to 1000 microns.

The ST connector can also be made with custom flange bodies in various materials.

Specifications	Singlemode	Multimode
Insertion Loss	≤ 0.20dB typical	≤ 0.30dB typical
Return Loss	≥ 55dB PC	
Durability	< 0.2dB	< 0.2dB
Operating Temperature	-50°C to +200°C	-50°C to +200°C

Features

- Low insertion loss & back reflection
- Precision ferrule with ID sizes ranging from 80-1000 microns
- High durability and reliability
- Custom designs of ferrules and flanges available

Applications

- Medical Equipments
- Laser Systems
- Telecom / Datacom
- Industrial

Ordering Information

<u>IFO</u>	<u>ST</u>	<u>SM</u>	<u>BL</u>	<u>2</u>
	ST = ST Series	SM = Singlemode 125.5µm MM = Multimode 126µm (OM1, OM2, OM3, OM4)	BL = Black WH = White RD = Red BK = Black	2 = 2mm 3 = 3mm 9 = 900µm

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