

FIBRE OPTIC CONNECTORS & ADAPTERS ST Connector/Adapter



Multimode ST Connector



Singlemode ST Connector



ST Adapter

The OPTiFab ST (*Straight Tip*) is a quick release, bayonet style connector. Its cylindrical design features a keyed ferrule for correct insertion purposes, and a metal spring to ensure a secure fit into the keyed ST screw-in adapter. A twist bayonet ensures a secure connection.

Connector Features:

- PC, UPC and APC polishing options
- Simplex configuration
- Bayonet style spring
- Stainless construction
- 900µm, 2mm and 3mm diameter boot

Connector Specifications	
Temp. Cycling	-40 to +75°C, 40 cycles; =0.2dB Change
High Temp.	70°C for 96 hours; < 0.4dB Change
Damp Heat	40°C at 93% RH, 96 hours; < 0.4dB Change
Vibration	10-55 Hz, 1.5mm P to P; < 0.2dB Change
Mating Durability	500 mating cycles; < 0.2dB Change
Operating Temp.	-40°C to +85°C

Connector Performance - Singlemode	
Insertion Loss	Max. 0.3dB; Typical 0.2dB
Return Loss	UPC > 50dB Typical 55dB APC > 60dB Typical 65dB

Connector Performance - Multimode	
Insertion Loss	Max. 0.5dB; Typical 0.3dB

