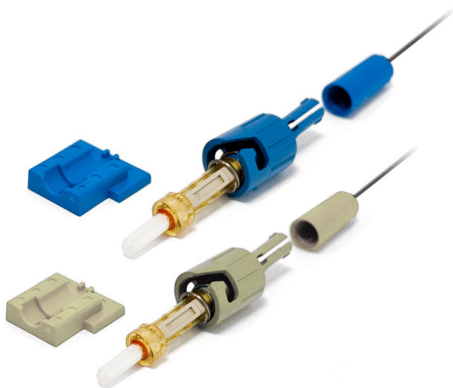


## ST Field Installable Connector (FIC)



An ST type FIC is the most widely used fibre optic connector in FTTx which does not need epoxy or polishing. The pre-assembled and factory terminated connectors can be installed within 2 minutes using simple tools and can be recycled several times. The ST type is a small design with great details and high technology. All the parts are made from Ultem™ to withstand high temperatures and external shocks. It is available in several configurations to suit different singlemode and multimode applications. The APC connector is designed to provide superior return loss without sacrificing insertion loss.

### FEATURES:

- No epoxy or polishing required
- Only two pre-assembled parts
- Quick and easy fibre termination
- High success rate of connections

### APPLICATIONS:

- Fibre Optic Telecommunications
- Fibre Distribution Frame
- FTTH Outlets
- Optical Cable Interconnection
- Cable Television

### COMPATIBLE CABLES:

- Round Type, Flat Type, Figure 8 Type,
- Aerial Drop Cable, Air Blown Cable
- (250µm / 900µm / 2.0mm / 3.0mm)

### SPECIFICATIONS

Standard	TIA / EIA 604-2 (ST)
Insertion Loss	Typ. 0.15dB / Max. 0.3dB
Return Loss	Typ. 50dB / Max. 55dB (PC) Typ. 55dB / Max. 60dB (APC)
Endurance	≤ 0.3dB, 500 times reconnection
Tension	≤ 0.2dB change, 3.0kg
Temperature Change	≤ 0.3dB change, 21 times / -40°C to +75°C