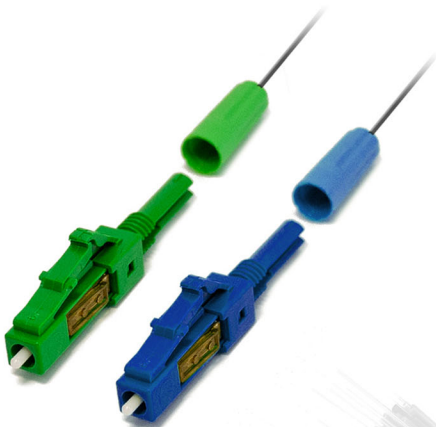


LC Field Installable Connector (FIC)



An LC type FIC is a pre-polished and pre-assembled connector which holds a fibre in place and can be installed within 2 minutes. The LC type is a small design with great details and high technology. All the parts are made from Ultem™ material to withstand high temperature and external shocks. It is available in several configurations to suit different single-mode and multimode applications. The APC connector is designed to provide superior return loss without sacrificing insertion loss. This FIC has been recognised as a world class product by the Ministry of Knowledge Economy.

FEATURES:

- No epoxy or polishing required
- Superior optical performance
- 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 / 2.0mm x 2.5mm)

SPECIFICATIONS

Standard	TIA / EIA 604-10 (LC)
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