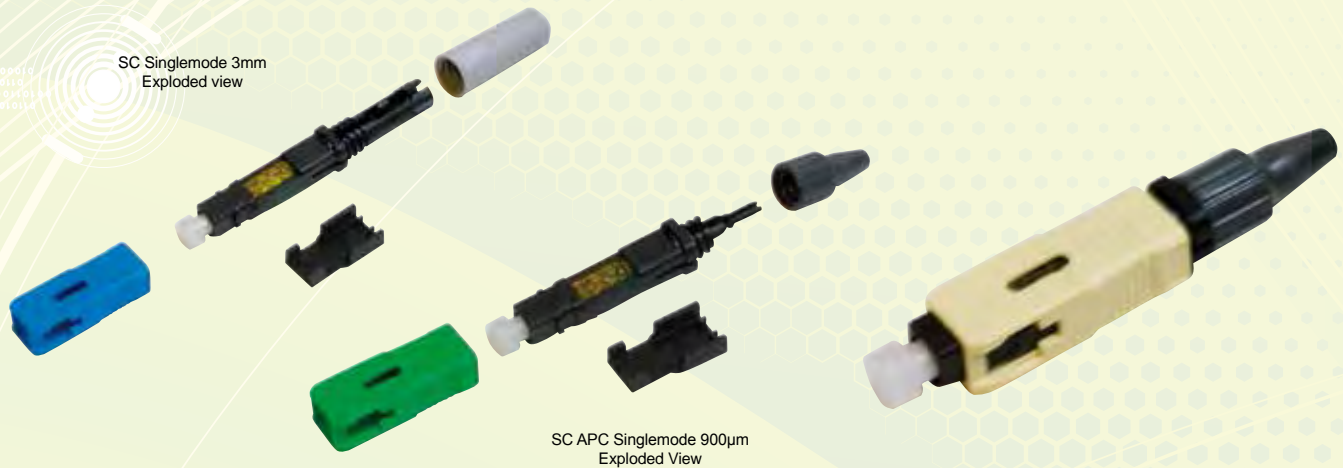


OPTICAL FIBRE COMPONENTS

SC Type Field Installable Connectors



Stronglink field-installable connectors make fibre terminations fast, easy and reliable. These fibre optic connectors offer terminations in less than five seconds without hassle and require no epoxy, polishing or crimping. The FIC greatly reduces the installation and set up time. It also has a small window feature to see the light escaping while using a visual fault locator

Features/Benefits

- ▶ Available in singlemode and multimode
- ▶ Durable, reliable and superior optical performance
- ▶ Compatible with standard SC connectors
- ▶ Termination can be repeated 2-3 times
- ▶ Packaging comes with a cable/buffer stripping template
- ▶ Fibre preparation kit available

Technical Specification

DESCRIPTION	
Fibre Type	Singlemode and Multimode
Insertion Loss	≤ 0.4dB (Typical)
Reflectance	≥ 50dBV
Polishing Type	UPC and APC

Part Numbers

DESCRIPTION	PART NO.
Multimode PC 62.5mm Simplex 900µm	STROSC62MM9BGFIC/Z
Multimode PC 62.5mm Simplex 3mm	STROSC62MM3BGFIC/Z
Multimode PC 50mm Simplex 900µm	STROSC50MM9BGFIC/Z
Multimode PC 50mm Simplex 3mm	STROSC50MM3BGFIC/Z
Singlemode PC Simplex 900µm	STROSC09SM9BLFIC/Z
Singlemode PC Simplex 3mm	STROSC09SM3BLFIC/Z
Singlemode APC Simplex 900µm	STROSCA09SM9GNFIC/Z
Singlemode APC Simplex 3mm	STROSCA09SM3GNFIC/Z
Field Installable Connector Preparation Kit	STROOPT-FIC-PREPKIT/Z
Field Installable Connector Preparation & Inspection Kit	STROOPT-FIC-PREPKITPLUS/Z



Field Installable Connector Preparation Kit Available

OPTICAL FIBRE COMPONENTS

LC Type Field Installable Connectors



LC type field installable Connector is a pre-polished and pre-assembled connector that holds the fibre in place and can be installed within 2 minutes. It is available in several configurations to fit many applications for singlemode, multimode and APC applications. The APC connector is designed to provide superior return loss without sacrificing insertion loss.

Compatible Cables

- ▶ Round type, Flat type, Figure 8 type, Aerial Drop cable, Air blown cable 900µm/2.0mm

Features

- ▶ No epoxy and polishing required
- ▶ Quick and easy fibre termination

Applications

- ▶ Fibre optic telecommunication
- ▶ Fibre distribution frame
- ▶ FTTH outlets
- ▶ Optical cable interconnection
- ▶ Cable Television

Technical Specification

ITEM	SPECIFICATION
Connector Type	TIA/EIA 604-10(LC)
Insertion Loss	Max.0.5dB/Typ.0.3dB
Return Loss	Typ.50dB/Max.55dB(PC); Typ.55dB/Max.60dB(APC)
Endurance	500 times reconnection ≤ 0.3dB
Tension	3.0kg ≤ 0.2dB change
Temperature Change	21 times/-40°C~+75°C ≤ 0.3dB change

Part Numbers

DESCRIPTION	PART NO.
Multimode PC 62.5mm Simplex 900µm	STROLC62MM9BGFIC/Z
Multimode PC 62.5mm Simplex 2mm	STROLC62MM2BGFIC/Z
Multimode PC 50mm Simplex 900µm	STROLC50MM9BGFIC/Z
Multimode PC 50mm Simplex 2mm	STROLC50MM2BGFIC/Z
Singlemode PC Simplex 900µm	STROLC09SM9BLFIC/Z
Singlemode PC Simplex 2mm	STROLC09SM2BLFIC/Z
Singlemode APC Simplex 900µm	STROLCA09SM9GNFIC/Z
Singlemode APC Simplex 2mm	STROLCA09SM2GNFIC/Z