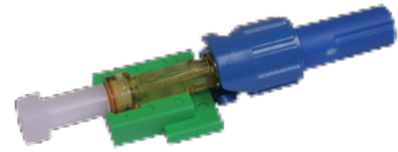


ST Field Installable Connectors

ST field installable connectors (FIC) are factory terminated and polished to make fibre terminations fast, easy and reliable.

These fibre optic connectors offer terminations in less than 2 minutes without any difficulty and require no epoxy, polishing or crimping.

The FIC greatly reduces the installation and set up time. It has a window feature to allow testing with a visual fault locator.



Features

- Polished connector incorporating a mechanical splice
- Available in singlemode and multimode (50/125 and 62.5/125)
- Durable, reliable and superior optical performance
- Compatible with standard ST adaptors
- Termination can be repeated 2-3 times
- Packaging comes with a buffer stripping template
- Complies with IEC, EIA/TIA and Telecordia standards
- Fibre preparation kit available

Specification

DESCRIPTION

Fibre Type	Singlemode and Multimode
Insertion Loss (Max)*	0.5 dB
Insertion Loss (Typical)*	0.3 dB
Return Loss (Typical)*	50db/55dB
Polishing Type	UPC and APC

*Using proper cleave process

Ordering Information

DESCRIPTION

Multimode PC 62.5/125 Simplex 900µm	ST62MM9BGFIC
Multimode PC 50/125 Simplex 900µm	ST50MM9BGFIC
Multimode PC OM3 50/125 Simplex 50/125 900µm	STOM3SM9BLFIC
Singlemode PC 9/125 Simplex 900µm	ST09SM9BLFIC
Singlemode APC 9/125 Simplex 900µm	STA09SM9GNFIC
Field Installable Connector Preparation Kit	OPT-FIC-PREPKIT
Field Installable Connector Preparation Kit and Inspection Kit	OPT-FIC-PREPKITPLUS

PART NO.

User Guide

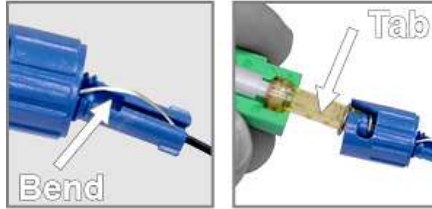
Step 1 - Strip fibre Strip and cleave the fibre according to the template provided.



Step 2 - Insert fibre Insert the pre-prepared fibre carefully in to the connector body, gently push the fibre towards the body until it stops.



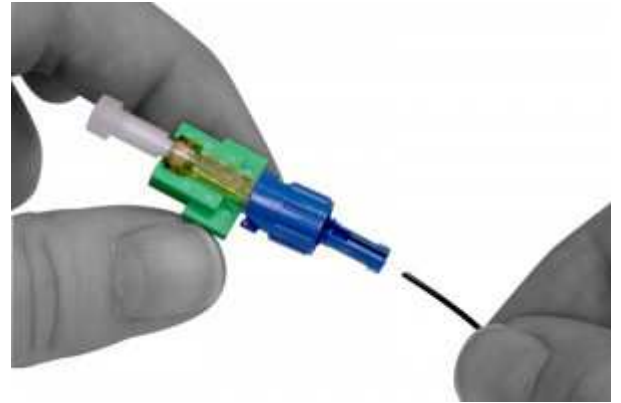
Step 3 - Activate tab Ensure that the fibre has a bend, then, using your thumb finger, press the button-like activator tab to commence the splice and crimp. Keeping the tab



pressed while slowly releasing the bent fibre.



Step 4 - Remove the jig Remove the plastic jig attached to the underside of the connector.



Step 5 - Complete the assembly Tighten the screw-on boot to the terminated assembly. If there is an aramid strength member, trap it in the screw-thread and trim.

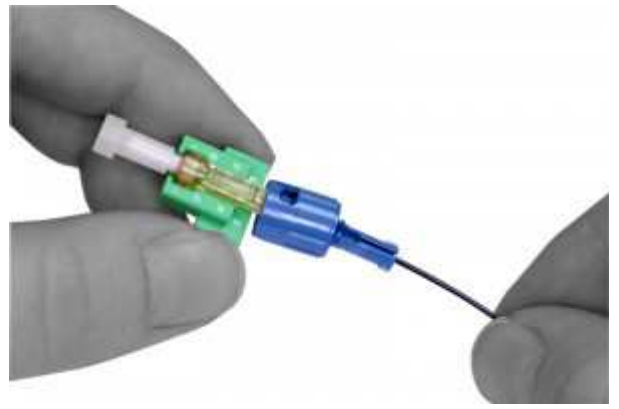


Disassembly

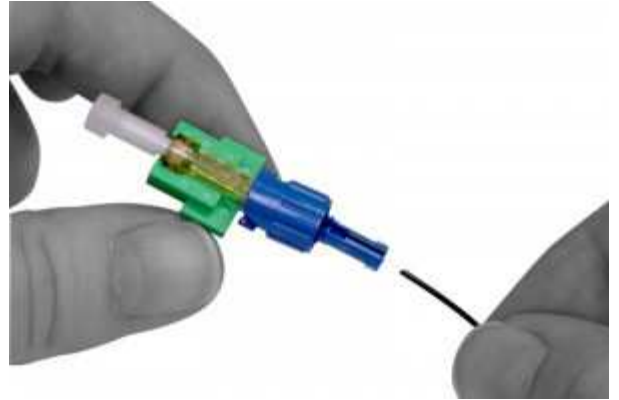
Step 1 - Unscrew Unscrew the boot from the terminated assembly.



Step 2 - Grip the fibre



Step 3 - Align the jig Align assembly key to the hole in the jig and click into place.



Step 4 - Remove fibre Slowly remove the fibre.

