

FTTH FIELD INSTALLABLE CONNECTOR



STEP 1



Insert fiber

Insert the pre-prepared fiber carefully into the connector body, gently push the fiber towards the body until it stops.

STEP 2



Activate tab

Ensure that the fiber has a bend. Then, using your index finger, press the button-like activator tab to commence the splice and crimp. Keep the tab pressed while slowly releasing the bent fiber.

STEP 3



Remove the jig

Remove the plastic jig attached to the underside of the connector.

STEP 4



Complete the assembly

Twist the screw-on boot onto the terminated assembly and insert the ferrule subassembly into the housing.

FIBER-REX Field Installable Connectors (FIC) make fiber terminations fast, easy and reliable. These fiber optic connectors offer terminations in fewer than five seconds and require no epoxy, polishing or crimping. A FIC greatly reduces installation and set-up time. The connector also has a small window feature for use as a visual fault locator.

★ Features

- Available in SC, LC, ST and FC types
- Available in singlemode and multimode
- Durable, reliable and superior optical performance
- Packaging comes with a cable/buffer stripping template
- Complies with IEC, EIA/TIA and Telecordia standards

⚙️ Technical Specification

Item	Value
Connector Type	TIA/EIA 604-2 (ST) / 604-3 (SC) / 604-4 (FC) / 604-10A (LC)
Insertion Loss	Max. 0.5dB / Typical 0.3dB
Return Loss	Max. 55dB (PC) / Typical 50dB Max. 60dB (APC) / Typical 55dB
Temp. Change	21 times/ -40 oC--+75 oC ≤0.3dB change

🛒 Ordering Information

Part No.	Description
FR-FIC-SCSM0.25	Field Installable Connector, SC/UPC, Singlemode 250µm, Blue
FR-FIC-SCSM0.9	Field Installable Connector, SC/UPC, Singlemode 900µm, Blue
FR-FIC-SCASM3	Field Installable Connector, SC/APC, Singlemode 3.0mm, Green
FR-FIC-SCMM3	Field Installable Connector, SC/UPC, Multimode 3.0mm, Beige
FR-FIC-LCSM0.25	Field Installable Connector, LC/UPC, Singlemode 250µm, Blue
FR-FIC-LCSM2	Field Installable Connector, LC/UPC, Singlemode 2.0mm, Blue
FR-FIC-LCASM2	Field Installable Connector, LC/APC, Singlemode 2.0mm, Green
FR-FIC-LCMM2	Field Installable Connector, LC/UPC, Multimode 2.0mm, Beige
FR-FIC-FCSM0.9	Field Installable Connector, FC/UPC, Singlemode 900µm, Blue
FR-FIC-FCASM0.9	Field Installable Connector, FC/APC, Singlemode 900µm, Green
FR-FIC-FCMM0.9	Field Installable Connector, FC/UPC, Multimode 900µm, Beige
FR-FIC-STSM0.9	Field Installable Connector, ST/UPC, Singlemode 900µm, Blue
FR-FIC-STMM0.25	Field Installable Connector, ST/UPC, Multimode 250µm, Beige