

Field Installable Connector and Termination Kit

Designed for connecting subscribers to fiber access networks



MAINTENANCE & REPAIR

Engenuity's Field Installable Connectors are pre-polished and pre-assembled connectors that are compatible with standard SC connectors. Instead of using epoxy, an internal mechanical grip gently but effectively holds the fiber in place and can be installed in under two minutes. Without polishing or adhesives, Engenuity's Field Installable Connectors make field installation quick and easy, eliminating the need for epoxy curing and hand polishing at the work site.

FEATURES

SC/APC Singlemode Field Installable Connector Kit

- Pre-polished, no epoxy required
- Insertion Loss: 0.3dB typical
- Return Loss: 60dB
- Durability: 500 matings, <0.1dB change
- Operating Temperature: -40C to +75C
- Intermateability: IEC 61754-4
- Kit includes 12 SC/APC connector kit, assembling jig, fiber holder and 12 900µm tube for 250µm fiber



SC APC Field Installable Connector



Field Installable Connector and Termination Kit



Field Installable Connector Termination Kit

The Connector Installation Termination Kit contains everything needed for installing SC and LC Field Installable connectors. No epoxy, polishing film or other consumables are required. No need to plug into electrical outlets, allowing installers to get in and out of installation sites quickly.

Kit Includes:

- Precision Cleave Tool (Flat)
- Thermal Buffer Removal Tool with replacement blade set
- Mechanical Fiber Stripper (3mm, 900µm and 250µm)
- Kevlar Scissors
- Lint Free Dry Wipes
- Fiber Optic Cleaning Pen
- Fiber Disposal Unit
- Fine Permanent Marker Pen
- Fiber Checker (VFL)
- 2.5mm to 1.25mm Adapter
- Fiber Jumpers (SC and LC)
- Soft Carrying Case



ORDERING INFORMATION

Enginuity Part #	Description
FIC-01SMXX-12	Field Installable Connector, SC/APC Single Mode, 12 pack
FTK-01XX-SF	Termination Kit, Field Installable Connector, Standard Flat