

Fiber Optic Accessories

Xpress Fiber Connectors



Optical Cable Corporation’s Xpress Fiber Connectors are the new generation in field installable fiber terminations. These connectors eliminate the need for messy epoxies and expensive tools by offering a pre-polished solution that can be installed in minutes. Xpress Connectors have a pre-stubbed factory polished ferrule that joins to the fiber using a precise mechanical alignment and a special low loss index matching gel. Each connector comes with a specially designed clip that holds the clamping devices open for the fiber to be inserted. Once the fiber is inserted, squeeze the clip to release the blades, remove clip and discard.

- Available for single-mode and multi-mode fibers and come in SC, ST, and LC termination styles
- Easy to assemble
- No expensive tools or epoxy required
- No polishing required
- Fiber can be re-installed
- Meets TIA/EIA 568 performance requirements

Specifications

Parameter	Value
Insertion Loss: Single-mode 50/125 62.5/125	Average: 0.2 dB, Maximum: 0.5 dB Average: 0.1 dB, Maximum: 0.5 dB Average: 0.1 dB, Maximum: 0.5 dB
Return Loss (Single-mode)	Average: 56.4 dB, Maximum: 45 dB
Operating Temperature	-40°C to +75°C

Xpress Fiber Connectors

Catalog Number	Description
FXC-SCx-6	Xpress SC Connector, 6-pack
FXC-SCx-12	Xpress SC Connector, 12 pack
FXC-SCx-100	Xpress SC Connector, 100 contractor pack
FXC-STx-6	Xpress ST Connector, 6-pack
FXC-STx-12	Xpress ST Connector, 12 pack
FXC-STx-100	Xpress ST Connector, 100 contractor pack
FXC-LCx-6	Xpress LC Connector, 6-pack
FXC-LCx-12	Xpress LC Connector, 12 pack
FXC-LCx-100	Xpress LC Connector, 100 contractor pack
Replace "x" with 5 for 50 micron, 5G for 50 micron 10 Gig, 6 for 62.5 micron or 8 for single-mode	