

## Features and Benefits

Xpress Termination Connectors provide quick, low cost and reliable terminations for fiber optic LANs, data networks and fiber restoration. The connectors combine the telecommunications industry proven zirconia ceramic ferrule and connector technologies with a two-part cold cure adhesive.

Requiring no measuring, mixing, applicator, or heat curing, the adhesive is applied directly to the fiber. A drop of accelerant provides an almost instantaneous bond between the fiber and ceramic ferrule when contact is made with the accelerant in the ferrule. The termination process is easily completed with industry standard crimp and polishing tools.

- Industry standard connectors
- Zirconia ferrule
- No electrical power required for termination
- Terminated with industry standard termination tools
- Connectors are terminated with off-the-shelf anaerobic epoxy such as LOCTITE 380
- Installs in about three minutes - no curing oven needed
- Consistent results with minimal training
- Operational Temperature -10°C to +60°C
- Typical insertion loss 0.3dB
- RoHS compliant

## Commerical Standards

ISO/IEC 11801, TIA-568-C-3, TIA/EIA 492, Telecordia GR409, ICEA-596, IEEE 802.3

## Technical Information

### Mechanical Characteristics

ST Connector:

Housing: zinc alloy nickel plate

Ferrule: zirconia ceramic

Dimensions:

Ø9.5mm x 45.5 (3mm boot)

Ø9.5mm x 40.0 (900µm boot)

SC Connector:

Housing: polybutylene

terephthalate (PBT)

Ferrule:

zirconia ceramic

Dimensions:

7.4mm x 9.0mm x 53.3mm

(3mm boot)

7.4mm x 9.0mm x 46.7mm

(900µm boot)

LC Connector:

Housing: polybutylene

terephthalate (PBT)

Ferrule:

zirconia ceramic

Dimensions:

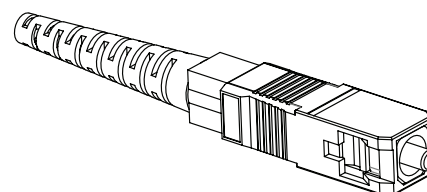
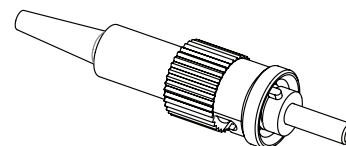
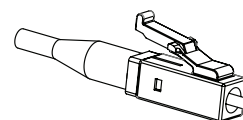
4.3mm x 9.3mm x 31.6mm

(900µm boot)

### Reference Information

Xpress Termination Connector Kit Parts

List: Each kit includes: 25 connectors with boots



## ORDERING INFORMATION

Order No.	SAP No.	Description
106079-1010	Consult Molex	Xpress Termination SC Kit MM with 900µm and 3mm boots (25 per pack) - Beige
106079-2010	Consult Molex	Xpress Termination SC Kit SM with 900µm and 3mm boots (25 per pack) - Blue
106019-1010	Consult Molex	Xpress Termination ST Kit MM with 900µm and 3mm boots (25 per pack) - Metal
106019-2010	Consult Molex	Xpress Termination ST Kit SM with 900µm and 3mm boots (25 per pack) - Metal
106024-3800	Consult Molex	Xpress Termination LC Kit MM with 900µm boot (25 per pack) - Beige
106024-2800	Consult Molex	Xpress Termination LC Kit SM with 900µm boot (25 per pack) - Blue

## MOLEX PREMISE NETWORKS

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