

## Epoxy Field Installable Connectors



**A0390851 Optical Fiber Field Installable Epoxy Connector, ST Compatible**

These connectors are available as Multimode and Singlemode ST Compatible and SC field installable connectors. They require heat-cured epoxy and polishing.

Both types have a ceramic ferrule. Each connector comes complete with all the parts necessary for termination of tight buffered fibers as well as jacketed fibers. Parts include crimp sleeves, boots, cord adapter and dust cap.

### Features & Benefits

- > Low cost
- > Durable
- > Reliable.

### Applications

- > Patch panels
- > Distribution frames
- > Patch cord manufacturing.

### Product Specifications

Parameter	Specifications
Interconnection Compatibility:	ST Compatible, SC or 568SC
Insertion Loss:	0.3 dB (typical)
Durability:	Lesser than 0.2 dB change per 500 cycles
Nominal Fiber O.D.:	125 μm
Storage Temperature:	-40° to 80° C (-40° to 176° F)
Tensile Strength:	20 lbs (89 N)
Ferrule:	Ceramic

Specifications highly depend on installation process.

### Installation Tips

- > Requires a heat-cured epoxy
- > Requires an oven and polishing kit
- > Crimp tool die for 2.9 mm (0.11 in.) and 3.0 mm (0.118 in.) jacket: 3.84 mm (0.151 in.) and 4.52 mm (0.178 in.)
- > Please note that for singlemode connectors, due to tighter ferrule hole tolerance, fiber insertion may be more difficult.

### Packaging

- > Individually packaged in a clear plastic bag
- > Standard shipping packaging is a bag of 25 units.

### For More Information

For any other product information call: 1-800-BELDEN-1 or visit us at [www.Belden.com](http://www.Belden.com)

All information is subject to change without notice, since Belden reserves the right to change its products as progress in engineering and manufacturing methods or other circumstances may warrant.

## Ordering Information

### Epoxy Field Installable Connector

DETAIL	UPC	ORDERING NUMBER
Multimode, ST Compatible	628575041664	A0390851
Multimode, SC Simplex	628575059102	AX100919
Multimode, SC Duplex	628575059195	AX100929
Singlemode, ST Compatible	628575063833	AX101412
Singlemode, SC Simplex	628575063826	AX101411