

# Heat-Cure Connector, ST<sup>®</sup> Compatible

Metal Housing, bulk pack, Single-mode (OS2)

CORNING

Corning Cable Systems offers a complete line of heat-cure, epoxy-and-polish connectors for the flexibility to meet any factory termination need. ST<sup>®</sup> Compatible connectors are available for both Single-mode and multi-mode applications. ST Compatible connectors are offered in metal or plastic designs with the metal design utilizing a unique ramped latch for ease of installation. Each connector meets FOCIS and TIA/EIA-568-B.3 standards and ships pre-assembled from the factory to reduce installation time. Zirconia ferrules with preradiused end faces allow for physical contact polishing supporting super or ultra PC performance (SPC or UPC).

## Features and Benefits

### **Ships preassembled from the factory**

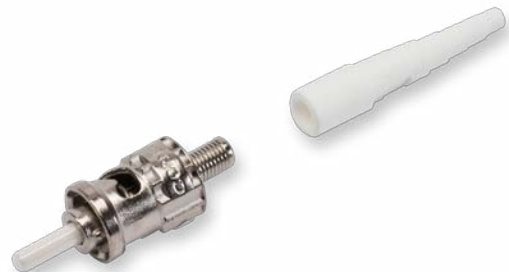
Reduces installation time

### **Zirconia ferrules with preradiused end-faces**

Allow for physical contact polishing for super or ultra PC performance



Part Number: 95-251-49-BP



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## Specifications

### General Specifications

Product Type	Heat Cure Epoxy and Polish Connectors
Fiber Category	Single-mode (OS2)
Packaging	Bulk Pack
Keyed	No

### Design - Connector A

Connector Type	ST <sup>®</sup> Compatible
Housing Material	Metal
Housing Color	Metal

### Mechanical Specifications - Connector A

Temperature Cycling	< 0.3 dB change, -40° Celsius to +75° Celsius, 21 cycles
Durability	≤ 0.2 dB change, 500 rematings, FOTP-21
Tensile Strength	≤ 0.2 dB change, 15 lb, FOTP-6

### Optical Specifications - Connector A

Insertion Loss, Typical	0.2 dB
Reflectance	< -55 dB

### Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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## Ordering Information

Part Number	95-251-49-BP
Product Description	ST <sup>®</sup> Compatible Connector (metal), heat-cure, Single-mode (OS2), bulk pack

## Shipping Information

Units per Delivery	100/1
Package Contents	100 connectors, ST <sup>®</sup> Compatible



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