

# Heat-Cure Connector, ST® compatible Metal Housing, bulk pack, Single-mode (OS2)

CORNING

## **Part Number: 95-251-49-BP**

Corning offers a complete line of heat-cure, epoxy-and-polish connectors for the flexibility to meet any factory termination need. ST® compatible connectors are available for both Single-mode and multimode 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 ceramic ferrules with preradiused end faces**

Allow for physical contact polishing for APC or UPC performance

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## Specifications

### Mechanical Specifications - Connector

|            |   |
|------------|---|
| Durability | ≤ 0.2 dB change, 500 rematings, FOTP-21 |
|------------|---|

|                  |                                |
|------------------|--------------------------------|
| Tensile Strength | ≤ 0.2 dB change, 15 lb. FOTP-6 |
|------------------|--------------------------------|

### Design - Connector

|                |                |
|----------------|----------------|
| Connector Type | ST® compatible |
|----------------|----------------|

|               |       |
|---------------|-------|
| Housing Color | Metal |
|---------------|-------|

|                  |       |
|------------------|-------|
| Housing Material | Metal |
|------------------|-------|

|                  |         |
|------------------|---------|
| Ferrule Material | Ceramic |
|------------------|---------|

|                  |    |
|------------------|----|
| Keyed (security) | No |
|------------------|----|

### General Specifications

|                |                   |
|----------------|-------------------|
| Fiber Category | Single-mode (OS2) |
|----------------|-------------------|

|              |                                       |
|--------------|---------------------------------------|
| Product Type | Heat Cure Epoxy and Polish Connectors |
|--------------|---------------------------------------|

|                  |    |
|------------------|----|
| Keyed (security) | No |
|------------------|----|

### Ordering Information

|                  |                                |
|------------------|--------------------------------|
| Package Contents | 100 connectors, ST® Compatible |
|------------------|--------------------------------|

|                    |       |
|--------------------|-------|
| Units per Delivery | 100/1 |
|--------------------|-------|

|           |           |
|-----------|-----------|
| Packaging | Bulk Pack |
|-----------|-----------|

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## Standards

RoHS Free of hazardous substances according to RoHS 2011/65/EU

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