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# **ST Field Installable Connectors**









ST field installable connectors (FIC) are factory terminated and polished to make fiber terminations fast, easy and reliable. These fiber optic connectors offer terminations in less than 2 minutes without any difficulty and require no epoxy, polishing or crimping. The FIC greatly reduces the installation and set up time. It has a window feature to allow testing with a visual fault locator.

#### **FEATURES/BENEFITS**

- Polished connector incorporating a mechanical splice
- Available in single mode and multimode (50/125 and 62.5/125)
- Durable, reliable and superior optical performance
- Compatible with standard ST adapters
- Termination can be repeated 2-3 times
- Packaging comes with a buffer stripping template
- Complies with IEC, EIA/TIA or Telecordia standards
- Fiber preparation kit available

- Rapid repair of optical networks
  FTTH end user termination
  Hazardous environment termination where fusion splicing is prohibited

### SPECIFICATIONS

#### DESCRIPTION

| Fiber Type                | Single mode and Multimode |
|---------------------------|---------------------------|
| Insertion Loss (Max)*     | 0.5 dB                    |
| Insertion Loss (Typical)* | 0.3 dB                    |
| Return Loss (Typical)*    | 50db/55dB                 |
| Polishing Type            | UPC                       |

\*Using proper cleave process

#### **ORDERING INFORMATION**

| DESCRIPTION                                  | PART NO.      |
|--|---------------|
| Multimode PC 62.5/125 Simplex 900µm          | ST62MM9BGFIC  |
| Multimode PC 50/125 Simplex 900µm            | ST50MM9BGFIC  |
| Multimode PC OM3 50/125 Simplex 50/125 900µm | STOM3MM9BGFIC |
| Single mode PC 9/125 Simplex 900µm           | ST09SM9BLFIC  |



#### FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <a href="https://www.aflhyperscale.com/product/st-field-installable-connectors">https://www.aflhyperscale.com/product/st-field-installable-connectors</a>
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
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## SCAN QR FOR PRODUCT PAGE

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