



AFL FUSEConnect ST/UPC SM Connector - 900um Blue (6 pack)

FO-FUSE-ST9SMU-6 - Specifications

Description

These fiber optic FUSEConnect fusion-spliced ST connectors are factory pre-polished, field-installable connectors that completely eliminate the need for hand polishing in the field. FUSEConnect Connectors are compatible with 900 μ m optical fibers, as well as 2 mm and 4.8 mm cordage. The connectors are color coded per industry standard requirements to aide in identification during and after installation. They utilize a fusion splicer to terminate the connector in the field, addressing return loss concerns present in analog optical networks.

Features

- Field installable
- No adhesives, crimping or polishing
- True UPC performance
- Compatible with most fusion splicers

Applications

- Connectorization in RF-overlay FTTP networks
- Connectorization in cable TV backbone networks
- Connectorization in outside plant
- Connectorization in FTTHdesk
- Connectorization in MDU FTTP cabling
- Data center installation
- Central office connector replacement

Physical Characteristics

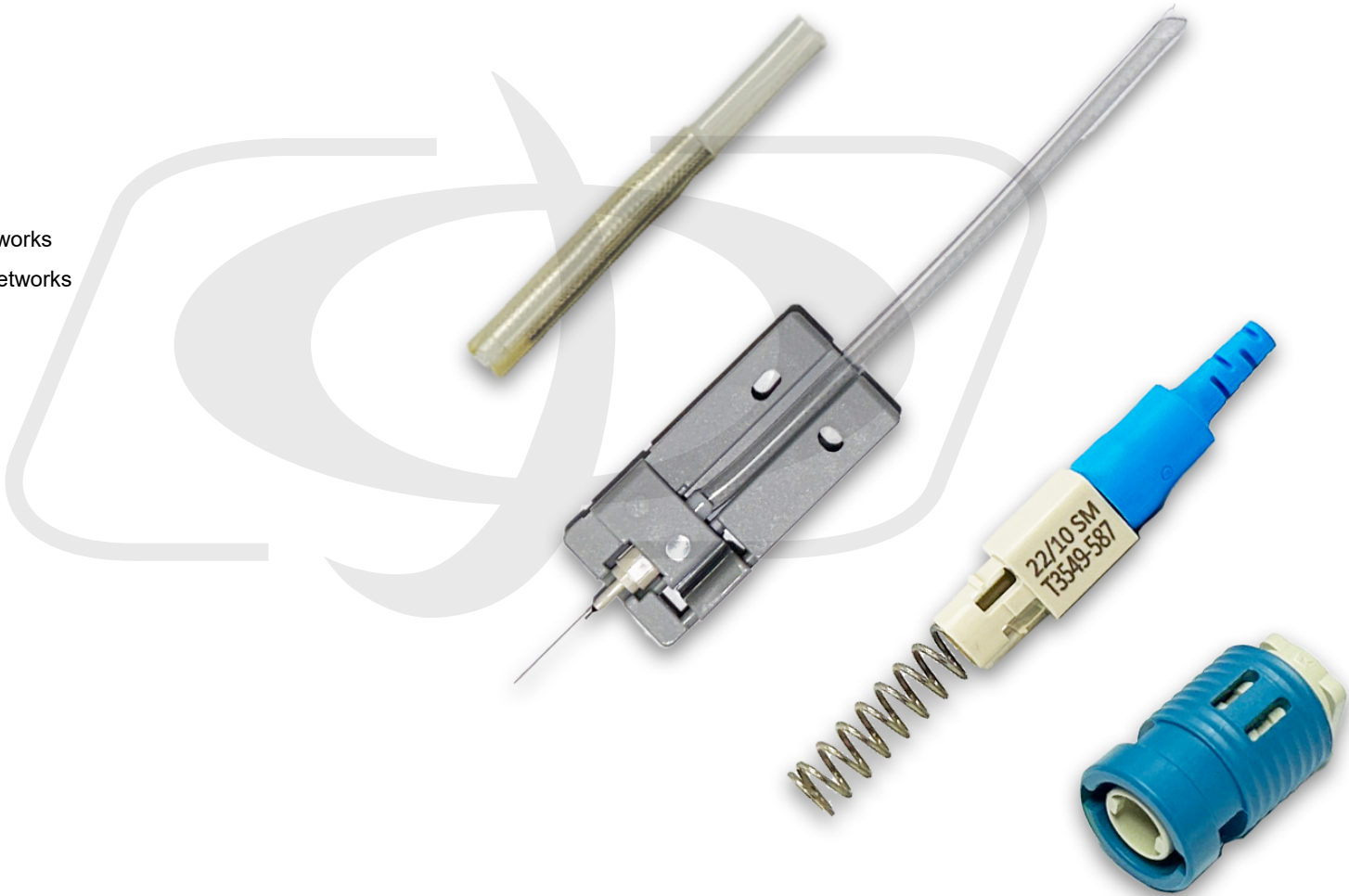
| | |
|-----------------------|----------------|
| Color | Blue |
| Cable Diameter | 900um |
| Fiber Size | 9/125 micron |
| Fiber Type | Singlemode |
| Operating Temperature | -40°C to +75°C |
| Fiber Classification | SM |
| AFL P/N | FUSE-ST9SMU-6 |

Connector

| | |
|-----------|-----------------|
| Connector | ST Simplex Male |
|-----------|-----------------|

Performance

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|----------------|------------------------------------|
| Insertion Loss | Average: 0.15 dB, Maximum: 0.25 dB |
| Return Loss | \leq -55 dB |



Package Information

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|------------------|----------|
| Package Quantity | 6 |
| Product Weight | 0.24 lbs |