



# AFL FUSEConnect ST/UPC SM Connector - 2mm Blue (6 pack)

## FO-FUSE-ST2SMU-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  $\mu\text{m}$  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

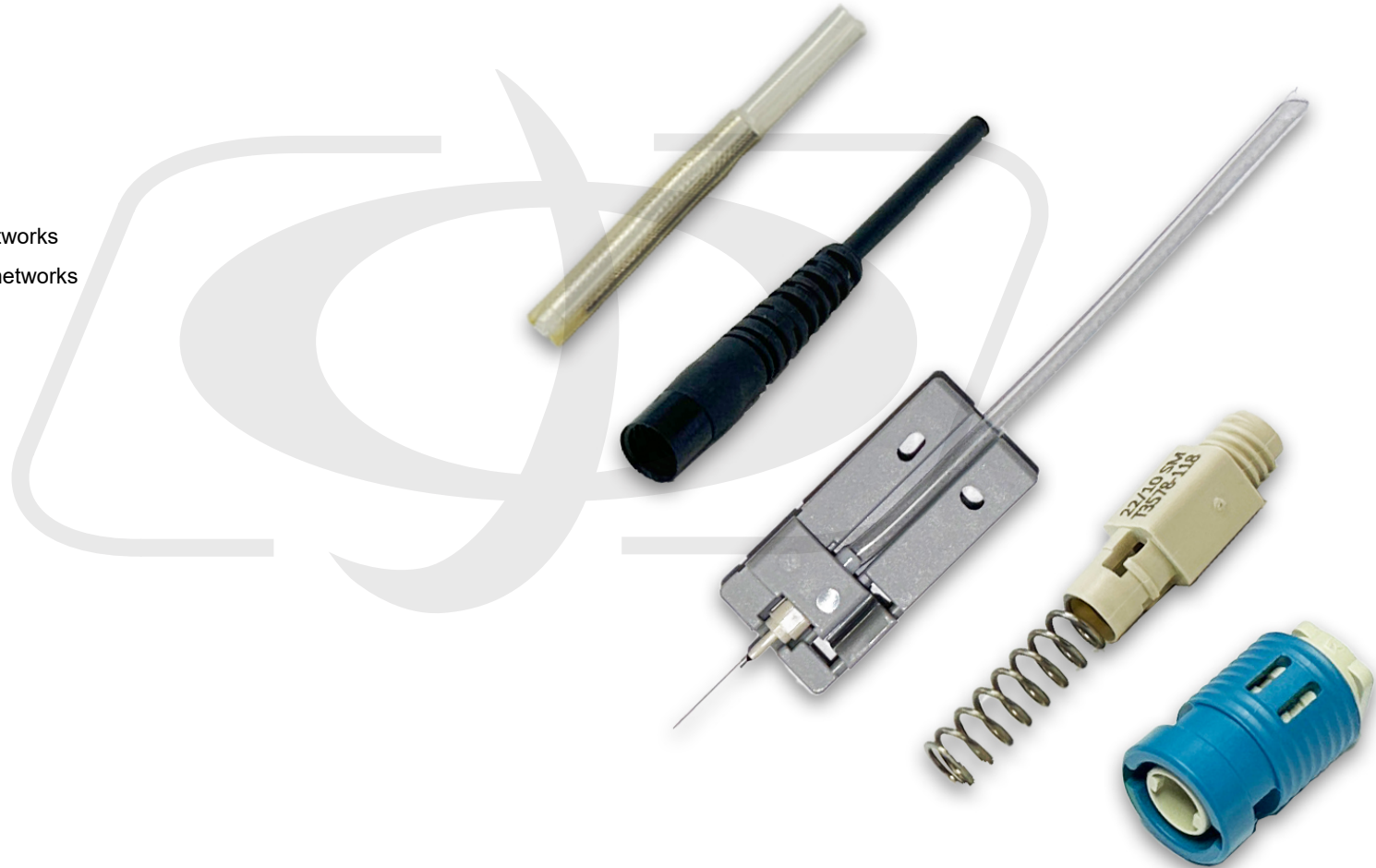
Color	Blue
Cable Diameter	2mm
Fiber Size	9/125 micron
Fiber Type	Singlemode
Operating Temperature	-40°C to +75°C
Fiber Classification	SM
AFL P/N	FUSE-ST2SMU-6

### Connector

Connector	ST Simplex Male
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### Performance

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



### Package Information

Package Quantity	6
Product Weight	0.24 lbs