

## 3X 900um Splice-on Connectors

### KEY FEATURES

- Universal design compatible with ALL Brand Fusion Splicers, NO Extra Splice holder needed. Just use fusion splicer sheath clamp or fiber holder.
- 3X Multiple use, the only Splice on Connector on the market that allows for up to 3 termination attempts with 1 connector.
- Corning Glass is used in all connectors.
- Only three parts - flexible silicon boot (130mm), splice sleeve (30mm), fiber connector stub (122mm)
- Silicon boot provides excellent strain relief and protection while routing easily and neatly even in tight wall enclosures.
- Simple, Fast, & Consistent Field Termination.
- Rugged splice protection sleeve designed with a stainless-steel strength member
- 20 Year warranty

The Universal 3X field installable splice-on connector with patent-pending design and twenty year product warranty are multiple use, offering up to three opportunities to be spliced correctly. The 3X splice-on connector easily splices on any brand fusion splicer and does not require any special SOC holder. the flexible and reliable silicon boot that routes easily and neatly in all types of enclosures and wall mount boxes.

PATENT  
PENDING



The 3X 900um splice-on connector is a simple three piece design featuring a fast and consistent field termination and is ready for splicing on any fusion splicer. Made with Corning cable, it is available in LC, SC, ST styles. Our multi mode connectors are compliant to TIA/EIA568C.3 and our single mode connectors are compliant to Telcordia GR-326.



### LC Splice on Connector

| PART NUMBER | DESCRIPTION                    |
|-------------|--------------------------------|
| FSC3-LC09   | SM UPC 3X Splice-on Connector  |
| FSC3-LCA09  | SM APC 3X Splice-on Connector  |
| FSC3-LC52   | MM OM3/OM4 Splice-on Connector |
| FSC3-LC06   | MM OM1 Splice-on Connector     |

### SC Splice on Connector

| PART NUMBER | DESCRIPTION                    |
|-------------|--------------------------------|
| FSC3-SC09   | SM UPC 3X Splice-on Connector  |
| FSC3-SCA09  | SM APC 3X Splice-on Connector  |
| FSC3-SC52   | MM OM3/OM4 Splice-on Connector |
| FSC3-SC06   | MM OM1 Splice-on Connector     |

### ST Splice on Connector

| PART NUMBER | DESCRIPTION                    |
|-------------|--------------------------------|
| FSC3-ST09   | SM UPC 3X Splice-on Connector  |
| FSC3-STA09  | SM APC 3X Splice-on Connector  |
| FSC3-ST52   | MM OM3/OM4 Splice-on Connector |
| FSC3-ST06   | MM OM1 Splice-on Connector     |

## SPECIFICATIONS

#### CONNECTOR TYPES

900um LC,SC,ST

#### POLISH TYPES

UPC(Singlemode), APC(Singlemode) and PC(Multimode)

#### FIBER TYPES

Corning G.652.D SM & OM1, OM3, OM4 MM

#### CABLE TYPES

900 micron and 250 micron coated fiber

#### INSERTION LOSS

SM : 0.15 dB(average), 0.3 dB(maximum)  
MM : 0.10 dB(average), 0.3 dB(maximum)

#### RETURN LOS

(APC) :  $\leq -65$ dB, (UPC)SM :  $\leq -55$ dB, MM:  $\leq -35$ dB (PC)

#### OPERATING TEMP

-40°C to + 75°C

#### COMPLIANCE

SM to Telcordia GR-326/MM to TIA/EIA568C.3

#### WARRANTY

20-year limited component