

3X 900um SPLICE-ON CONNECTORS

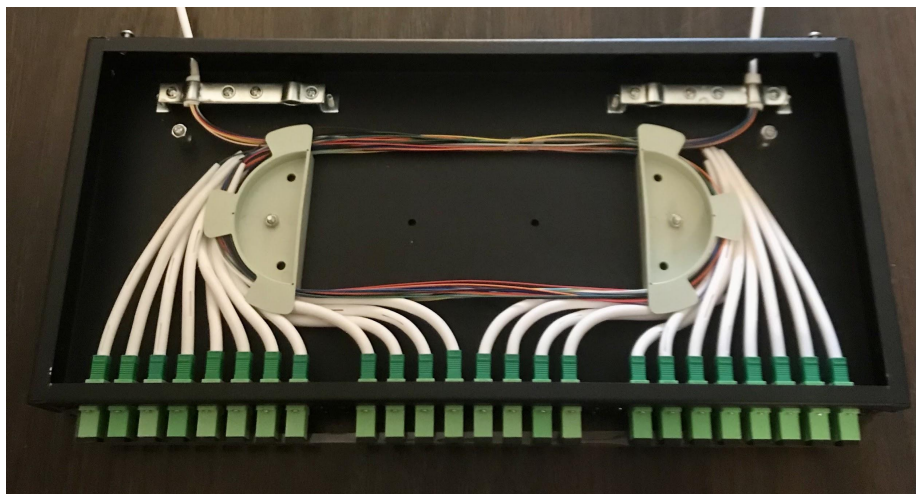
Field Installable and Re-Spliceable (Reusable)

**PATENT
PENDING**



The Optix 3X field installable splice-on connector with patent-pending design and twenty year product warranty avoids the “One&Done” problem associated with current connectors on the market today. These connectors offer up to three opportunities to be spliced to avoid costly scrapped connectors on “failed splice” connections.

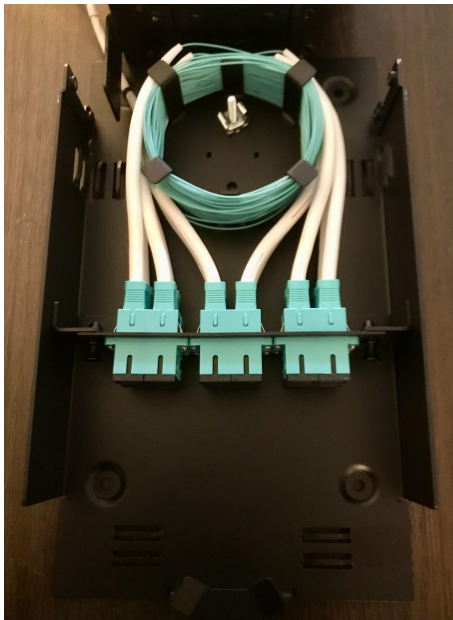
The 3X splice-on connector easily splices on any brand fusion splicer and only requires a sheath clamp or fiber cable holder for splicing, a much simpler design which eliminates a need for expensive connector holders that are not universal to fusion splicers. Our connector provides up to three opportunities to splice fiber ends correctly, thus saving money on “failed splice” connections. Still another advantage is that an increased boot length provides excellent strain relief and utilizes a robust 30mm splice sleeve, offering more protection at the fragile splice point.



The Optix 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, and FC styles. Our single mode connectors are compliant to Telcordia GR-326 and multimode connectors are compliant to TIA/EIA568C.3.

Features

- Up to three opportunities to re-splice or reuse the connector
- Only three parts - flexible silicon boot (130mm), splice sleeve (30mm), Fiber stub (122mm)
- Silicon boot provides excellent strain relief and protection
- No special holders needed, just use fusion splicer sheath clamp or fiber holder
- Simple, Fast, & Consistent Field Termination
- Easily works with ALL fusion splicer brands
- Flexible silicon boot routes easily and neatly even in tight wall enclosures
- Rugged splice protection sleeve designed with a stainless-steel strength member



Specifications

PARAMETER	VALUE
Connector Types	900um LC,SC,ST,FC
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 Loss	(APC) : ≤ -65dB, (UPC)SM : ≤ -55dB, MM: ≤ -35dB (PC)
Operating Temp	-40°C to + 75°C
Compliance	SM to Telcordia GR-326/MM to TIA/EIA568C.3

Ordering Information for 3X 900um Splice-On Connectors

Substitute LC, SC, ST, or FC for ** complete part numbers

Part Number	Description	Color	
		Housing	Boot
3XSOC-**U-SM-09-10	10 pack ** SM UPC 900um	Blue	White
3XSOC-**A-SM-09-10	10 pack ** SM APC 900um	Green	White
3XSOC-**U-OM4-09-10	10 pack ** OM4 PC 900um	Aqua	White
3XSOC-**U-OM3-09-10	10 pack ** OM3 PC 900um	Aqua	White
3XSOC-**U-OM1-09-10	10 pack ** OM1 PC 900um	Beige	White