

# 3X 900um SPLICE-ON CONNECTORS

## Field Installable and Re-Spliceable (Reusable)



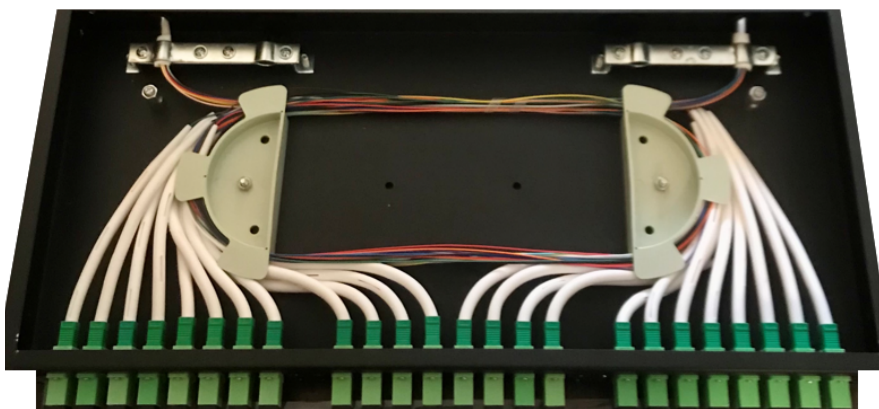
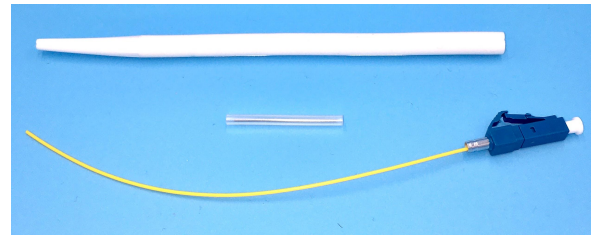
The Optix Universal 3X field installable splice-on connector with patent-pending design and twenty year product warranty are multiple use, offering up to three opportunities to be spliced correctly. They avoid the "One&Done" problem of costly scrapped connectors on "failed splice" connections, associated with current connectors on the market today.



The 3X splice-on connector easily splices on any brand fusion splicer and does not require any special SOC holder. It only requires the sheath clamp or fiber cable holder that is part of the fusion splicer.

Another advantage is the flexible and reliable silicon boot that routes easily and neatly in all types of enclosures and wall mount boxes. The increased boot length provides excellent strain relief and utilizes a stainless steel 30mm splice sleeve, offering robust 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 multi mode connectors are compliant to TIA/EIA568C.3 and our single mode connectors are compliant to Telcordia GR-326.



## Features

- Multiple use, up to three opportunities to re-splice or reuse the connector
- Universal Compatibility - Works easily with ALL fusion splicer brands
- No special holders needed, just use fusion splicer sheath clamp or fiber holder
- Only three parts - flexible silicon boot (130mm), splice sleeve (30mm), fiber connector stub (122mm)
- Silicon boot provides excellent strain relief and protection
- Made only with Corning Glass
- Flexible silicon boot routes easily and neatly even in tight wall enclosures
- Simple, Fast, & Consistent Field Termination
- 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



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