Works with ALL Splicer Brands

The Optix 1X 900um Splice-on connector is a simple three or four piece design compatible with all brands of fusion splicers on the market today. It features a fast and consistent field termination in less than two minutes. The fiber stub comes stripped, cleaned, and cleaved and ready for splicing on any fusion splicer. Available in LC, SC, and ST styles and made with Prysmian brand fiber cable. Our single mode connectors are compliant to Telcordia GR-326 and multimode connectors are compliant to TIA/EIA568C.3. EZ-Open packaging organizes the parts and saves time.
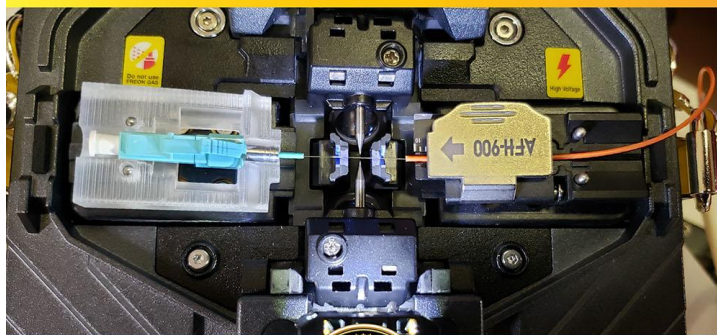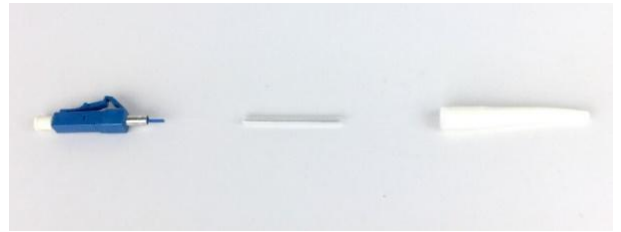
TRADITIONAL 1X SOC's

OPTIX | 20 YEAR WARRANTY | **WORKS ON ALL FUSION SPLICERS**

Features

- Simple, Fast, & Consistent Field Termination
- Works with ALL fusion splicer brands
- Field installable in less than two minutes
- Fiber in connector is stripped and cleaved, ready for splicing
- No adhesives, crimping, mechanical splices, index matching gels, or polishing
- True APC performance for LCA & SCA
- Eliminates the need for splice trays and splice panels
- EZ Open packaging organizes the parts and saves time
- Flame Retardant Connector Housings

Specifications

PARAMETER	VALUE
Connector Types	900um LC, SC,ST,FC
Polish Types	UPC(Singlemode), APC(Singlemode) and PC(Multimode)
Fiber Types	Prysmian/Draka G.652.D SM & OM1,OM2, 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

Holders and External heater for 1X 900um Splice-On Connectors

PART NO.	DESCRIPTION
1XSOCHOLDER-1	1XSOC HOLDER AFL, INNO, FiberFox Splicers
1XSOCHOLDER-2	1XSOC HOLDER for Sumitomo Splicers
1XSOCHOLDER-3	1XSOC HOLDER for FITEL (except Ninja & S179)
1XSOCHOLDER-4	1XSOC HOLDER for FITEL Ninja & S179
1XSOCHOLDER-5	1XSOC HOLDER for UCL SWIFT (ILSIN) Splicers
1XSOC-HEATER	External Heater for 1X SOC's (may be needed)

1X 900um Splice-On Connectors

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

Part Number	Description			Color	
				Housing	Boot
1XSOC-**U-SM-09-10	10 pack	** SM UPC	900um	Blue	White
1XSOC-**A-SM-09-10	10 pack	** SM APC	900um	Green	White
1XSOC-**U-OM4-09-10	10 pack	** OM4 PC	900um	Aqua	White
1XSOC-**U-OM3-09-10	10 pack	** OM3 PC	900um	Aqua	White
1X-SOC-**U-OM1-09-10	10 pack	** OM1 PC	900um	Beige	White