

New Fiber "OPTIX" 3XSOC Splice-on Connector Reusable Three Times, Universal to All Fusion Splicers sold by DAstronix

The new 3XSOC Splice-on Connectors avoids the "One and Done" problem of costly scrapped connectors on "failed splice" connections.

ORLANDO, FL, USA, June 25, 2024

/EINPresswire.com/ -- Optix is setting the pace with its new technology for the fiber optic deployment and testing innovations. Optix designs, manufactures, and supplies specialized fiber optic products for the telecom, datacom, premise wiring, FTTH, CATV, and DAS industries.

The new 3XSOC products include a patent pending re-spliceable 3X splice-on connectors for MPO and single fiber, traditional splice-on connectors, reusable 3X mechanical connectors, the WRX Series fusion splicers and OTDR's, and other tools and splicing accessories. The rugged durability has established the new 3XSOC as one of the premier choice in connector technology.

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 MPO, 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.

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.  

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The only reusable Optix 3 X 900 um Splice-On Connectors Overview sold by DAstronix

All Fiber Optic customers can now benefit by having multiple use when splicing 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.

OPTIX is ISO 9001:2015 certified at each of its facilities, current patent application (Registration No. 78575, Docket No. 1029-002, Customer No, 181759) for Re-Spliceable MPO, LC, SC, ST,FC Splice-on connectors. Primary connector manufacturing is certified to ISO 9001:2015 and GR-326, assembly partners are certified to ISO 9001:2015 TL 9000, ISO 13485:2003 and ISO 14001:2004

With the addition to Optix line DAstronix and it's wireless manufacturer's/partners "Consultix" are focused on supporting all the DAS "Distributed Antenna Systems" being installed for CW wireless testing or simulation, Antenna Monitoring with the "Neuron" and now Fiber "OPTIX" consumables and telecom test equipment field applications. With range of innovative solutions DAstronix is helping all the service operators, network vendors, and system Integrators achieve ultimate design performance, fast project deliveries in a cost-effective way. For more information please contact us at Sales@DAstronixusa.Com or call us at 877-711-1757



Customer Quote: "I have been using 3XSOC Splice-on Connectors for three years and absolutely love them, splicing for 20 years and have used every splice-on connector and these are the best by far."

Division27 Communications

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




877-711-1757
sales@dastronixusa.com
www.dastronixusa.com

Optix-DAstronix 3 X 900 um Splice-On Connectors Specifications Ordering Information

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WRX600 Core Alignment Splicer **OPTIX**
Touchscreen, fast splicing, lightweight

Introducing the Optix America WRX600 six motor core alignment fusion splicer offering reliable core to core alignment with SMART fiber type identification. The WRX600 is the smallest and most rugged fusion splicer available today with an IP52 Ingress Protection Rating. It is also the Most Complete Kit including precision cleaver, thermal stripper, GRIPTITE 900um and 250um holders, an assortment of hand tools, cleaning tools, and 900um loose tube clamp for splicing loose tube cable. Guaranteed stability and splicing performance under most environmental conditions, the WRX600 will be your trusted tool in the field. Standard features include automatic arc calibration, sustained heating, force arc, flip screen, and quick splice mode.



Features

- Most Complete Kit includes core fusion splicer, precision cleaver, thermal stripper, GRIPTITE 250um and 900um holders, cleaning kit,+++
- Includes GRIPTITE Fiber Holders enabling faster and quicker cable stripping
- SMART identification of core to core fiber type on the display
- Three year Warranty
- Ingress Protection IP52 rating
- Small and Lightweight
- 4.3 inch touch screen color display with dual keypad operation
- Automatic Arc calibration saves time
- No mirrors - uses newly developed image processing PAS technology
- 5200 mAh ultra high battery offers 240 cycles
- Records 6000 splicing result records and 100 splice image
- Universal Splice-on connector compatibility
- 520X splice image magnification
- Charge and splice - No waiting to start splicing
- "Force Arc" feature will auto arc and splice bad cleaves
- "Flip screen" feature great for working in tight spaces
- "Sustained heat" feature for quicker heating
- "Quick Splice" Mode for faster splicing
- "Arc Counter" for total arcs and electrode arcs
- CE, ISO, RoHS, GS Certifications
- NJ Service and Support Center



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Optix-DAstronix Fusion Splicer with six motor core alignment with Smart fiber identification

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