

Greenlee Fiber Optic Splice-On Connectors

VER 1.1

Greenlee

Fusion Splice-On Connector

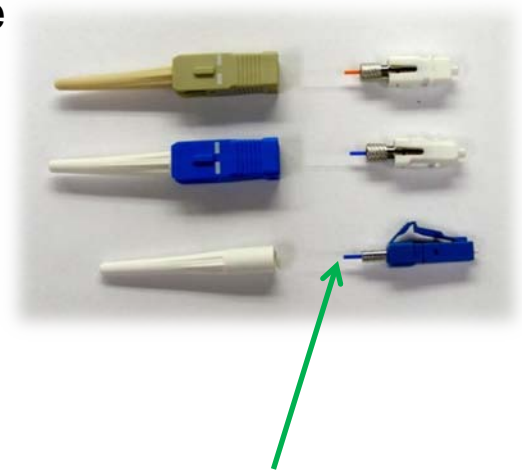
Using a factory terminated and pre-polished connector, the Greenlee Splice-On Connector provides a connection meeting or exceeding industry standards for loss and back reflection.

The Splice-On Connector is provided with a factory cleaved fiber stub to ensure ease of use, save time and optimal performance. The unique 900um boot allows the entire splice to be concealed and protected, allowing for a simpler cable management system within the rack or enclosure.

To terminate, just remove the cleave protector, place the connector into the holder, place the holder in the splicer, prep/load the field fiber and the connector is ready to be terminated.

All ferrules are made of Zirconia.

Fusion splice sleeve and connector boot are included with each SOC.



Factory cleaved fiber stub

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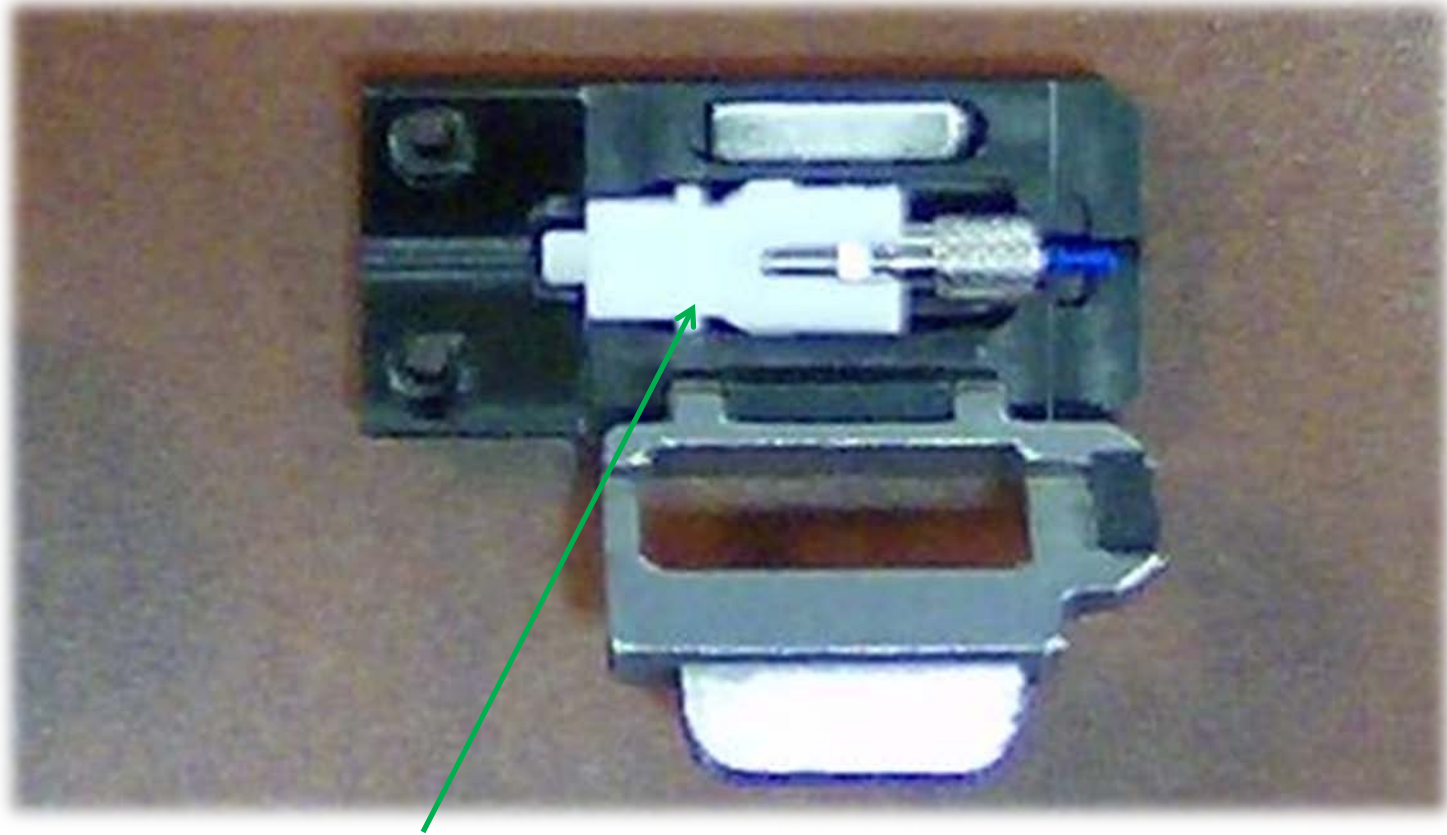
Fusion Splice-On Connector

Features:

- 19 styles available: SM, MM (OM1, OM2, OM3, OM4).
- SC, LC, FC and ST (UPC and APC where applicable).
- Return loss: APC >65dB, UPC >55dB and MM 35dB (typical).
- 900um boot protects splice for easy cable management.
- Includes color coded 900um buffer, boot, cleave protector and extended dust cap for easy fiber identification.
- Eliminates the need for a splice tray.
- Same adapter for SC/LC. FC/ST adapter available.
- Compatible with selected other splicer's.

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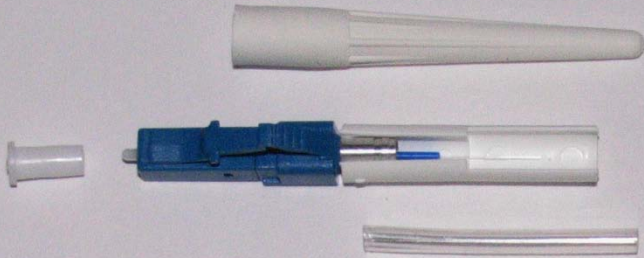
SC/LC adapter with SC/UPC SOC installed

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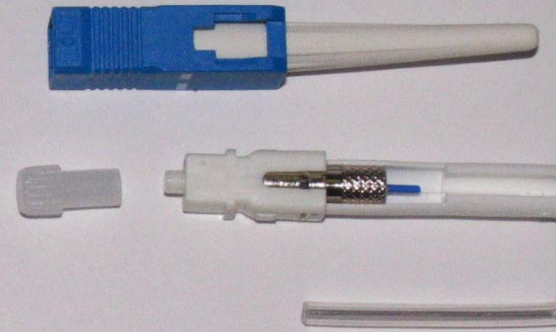
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LC



SC



FC



ST



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Specifications

Connector Type	SM/APC	SM/UPC	MM/62.5um	MM/50um	MM/OM3
Insertion Loss (max)	0.3dB		0.4dB		
Optical Return Loss	>65dB	>55dB	35dB (typical)		
Ferrule Type	All Zirconia Pre-Polished Ferrules				
Color Code	Green	White	Beige	Black	Aqua
Operating Temperature	-40 to +85 degrees C				
Industry Standards	RoHS Compliant, Telcordia GR-326-CORE Compliant				

Sales and Technical Support

Greenlee Communications

1390 Aspen Way

Vista, CA, 92081

www.greenlee.com

1- 800-642-2155

Contact your local Greenlee location or representative for pricing.