

# FuseLite® 2 Splice-on Connector LC APC, 900 μm, Single-mode (OS2), pack of 6



**Part Number:**  
**FL2-LCA-900-SM-6**

The FuseLite® 2 Splice-On Connector enables fast, reliable fusion splicing connectivity for all networks and offers flexibility for repairs and restoration of connectivity. Available in SC, LC and ST® compatible, the FuseLite2 Connector provides a reliable connectivity option for applications where fusion splicing may be preferred, such as reflectance-sensitive applications. The FuseLite2 Connector eliminates the need for splice trays and is compatible with leading fusion splicers in the market.

Contact Corning Customer Service at 1-800-743-2675 for more information.

## Features and Benefits

**Broad operating temperature range (-40°C to +75°C)**

Utility and flexibility

**Factory-polished end face**

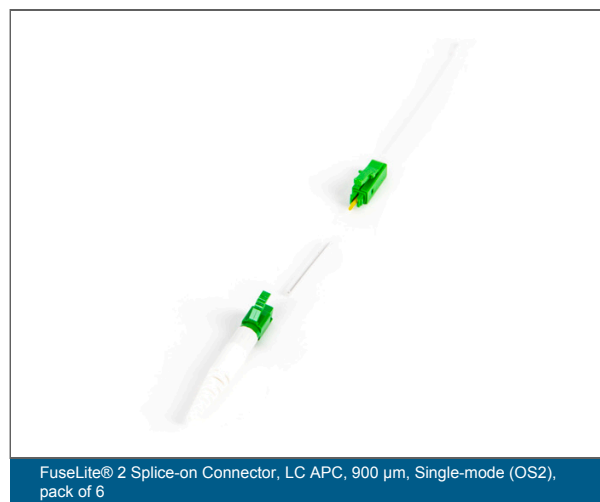
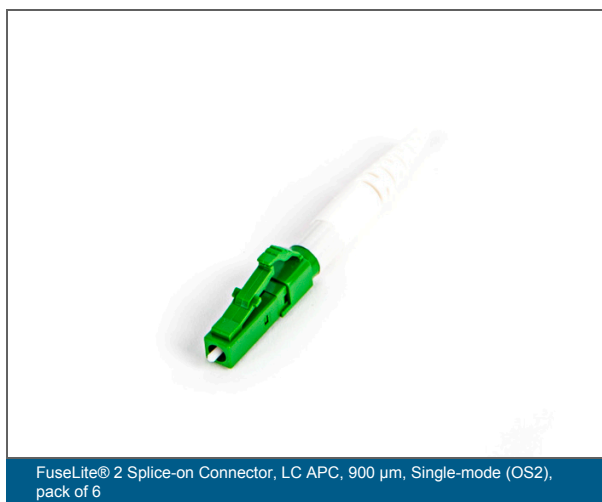
Consistent optical performance

**Fusion splice connectivity**

Ideal for reflectance-sensitive applications

**Splice protection within connector body**

No splice trays required



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## Specifications

General Specifications	
Fiber Category	Single-mode (OS2)
Product Type	Field-Installable Connectors
Compatibility	LC APC
Corning Logo	No
Keyed (security)	No
Technology	Fuse-On

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Environmental Conditions	
Temperature Range, Operation	-40 °C to -40 °C (-40 °F to -40 °F )

Design - Connector	
Connector Type	LC APC

Optical Specifications - Connector	
Insertion Loss, Max.	0.3 dB
Reflectance	< -65 dB
Insertion Loss, Typical	0.2 dB

Ordering Information	
Product Number	FL2-LCA-900-SM-6
Packaging	Bulk Pack

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Ordering Information	
Package Contents	"FuseLite® 2 Splice-on Connector, LC APC, 900 µm, Single-mode (OS2)"
Units per Delivery	6/1



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