FuseLite® Connector, SC, 2.0 mm, Jacketed Single-mode (OS2) APC

Part Number:
SOC-SCA-2MM-SM

The FuseLite® Splice-On Connector enables fast, reliable fusion splicing connectivity for local area networks and offers flexibility for repairs and restoration of connectivity.

Available in SC, LC, FC, and ST® Compatible, the FuseLite® Connector provides a reliable connectivity option for applications where fusion splicing may be preferred, such as reflectance-sensitive applications. The FuseLite Connector eliminates the need for splice trays and is compatible with leading fusion splicers in the market.

In applications where fusion splicing is not required, Corning continues to recommend UniCam® High-Performance Connectors, which eliminate the need for capital investments in equipment, or ongoing consumable purchases and installer training. Hand-polished connectors and extremely compact pigtail cassettes for maximum density are also available. Visit www.corning.com/cablesystems or contact Corning Customer Care 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

Design - Connector	
Connector Type	SC
Housing Color	Green
Housing Material	Composite
Boot Color	Green
Ferrule Material	Composite
Keyed (security)	No

Environmental Conditions	
Temperature Range, Operation	-40 °C - 75 °C (-40 °F - 167 °F)

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

Optical Specifications - Connector	
Polish	APC
Insertion Loss, Max.	0.3 dB

Ordering Information	
Packaging	Individual Pack
Units per Delivery	1/1

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Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	Telcordia GR-326-CORE and GR-1081-CORE compliant

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