

FuseLite® Connector, MTP® compatible, Ribbon Cable Non-pinned, Single-mode (OS2)

CORNING

Part Number: SOC-MTPA-RN-SM

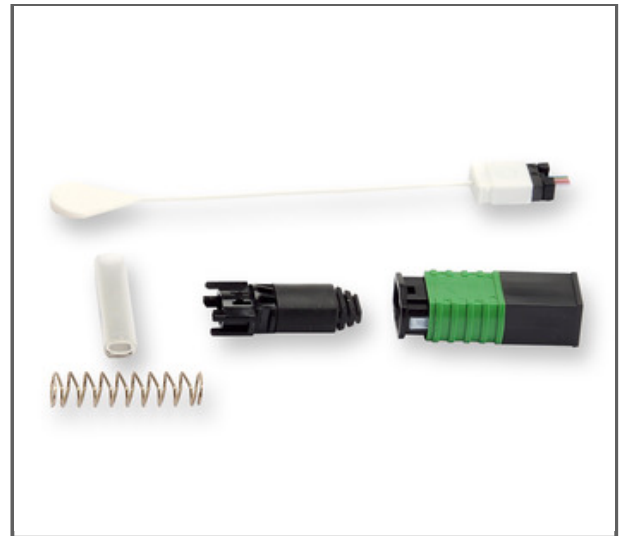
The FuseLite™ MTP® Compatible Splice-On Connector enables fast, reliable fusion splicing repair, restoration or connectivity for data center cabling systems, or other applications where MTP (also known as MPO) connectivity is required.

As part of EDGE™ and EDGE8™ solutions for data centers, the FuseLite™ MTP® compatible connector pairs with EDGE modules and hardware for high-density data center connectivity without pre-engineered trunk lengths – ideal for applications where final trunk length decisions must be made on-site. The FuseLite MTP connector is also ideal for emergency repair and restoration of data center cable trunks and other MTP connector-based connectivity.

Available in single-mode and multimode, the FuseLite™ Connector eliminates the need for splice trays and is compatible with leading fusion splicers in the market.

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

For more information about EDGE™ and EDGE8™ solutions for the data center, including the EDGE SE solutions featuring the FuseLite™ MTP® compatible connector, visit www.corning.com/opcomm contact Corning Customer Care at 1-800-743-2675.



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

Available in ribbon and 3 mm cable options

Ideal for cable trunk restoration and repair

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Specifications

Design - Connector

Connector Type	MTP® (non-pinned)
Housing Color	Green
Housing Material	Composite
Boot Color	Black
Ferrule Material	Composite

General Specifications

Fiber Category	Single-mode (OS2)
Product Type	Field-Installable Connectors
Compatibility	MTP® Compatible
Corning Logo	Yes
Keyed (security)	No
Technology	Fuse-On

Optical Specifications - Connector

Polish	APC
Insertion Loss, Max.	0.75 dB

Ordering Information

Units per Delivery	1/1
Packaging	Individual Pack

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Ribbon Cable Non-pinned, Single-mode (OS2)**



Environmental Conditions

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

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	IEC 61754-7 compliant



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