760251302 | SFC-12MX-8SP-30-GR

Qwik-Fuse MPO Connector, PINNED, Singlemode-APC, Green, for 3.0 mm round cable, single pack

Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	Qwik | TeraSPEED®
Product Series	Qwik-Fuse

General Specifications

Color	Green
Color, boot	Black
Ferrule Geometry	Factory polished
Interface	MPO/APC Male
Interface Feature	Field Installable | Fusion splice | Pinned
Total Fiber Count	12

Dimensions

Length	57.6 mm | 2.268 in
Compatible Cable Diameter	3 mm | 0.118 in

Material Specifications

Ferrule Material	Polymer

Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 °

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	OS2

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Insertion Loss Change, mating	0.3 dB
Optical Components Standard	ANSI/TIA-568. 3-D
Insertion Loss Change, temperature	0.3 dB
Insertion Loss, maximum	0.75 dB
Insertion Loss, typical	0.25 dB
Return Loss, minimum	60 dB

Environmental Specifications

Operating Temperature	-40 °C to +75 °C (-40 °F to +167 °F)

Packaging and Weights

Packaging quantity	1

* Footnotes

Insertion Loss Change, mating	TIA-568: Maximum insertion loss change after 500 matings
Insertion Loss Change, temperature	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)

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