# 760163949 | SFC-12MP-8SP-30-GR



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

### **OBSOLETE**

This product was discontinued on: February 25, 2021

Replaced By:

760251301 SFC-12MP-8SP-30-GR

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### **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, boot Green
Black

Ferrule Geometry Factory polished

Interface MPO/APC Female

Interface Feature Field Installable | Fusion splice | Unpinned

**Total Fiber Count** 12

**Dimensions** 

 Length
 57.6 mm | 2.268 in

 Compatible Cable Diameter
 3 mm | 0.118 in

**COMMSCOPE®** 

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## Material Specifications

Ferrule Material Polymer

Mechanical Specifications

Cable Retention Strength, maximum 11.24 lb @ 0 °

**Optical Specifications** 

**Fiber Mode** Singlemode

Fiber Type OS2

**Insertion Loss Change, mating** 0.3 dB

Optical Components Standard ANSI/TIA-568. 3-D

Insertion Loss Change, temperature0.3 dBInsertion Loss, maximum0.75 dBInsertion Loss, typical0.25 dBReturn Loss, minimum60 dB

### **Environmental Specifications**

**Operating Temperature**  $-40 \,^{\circ}\text{C} \text{ to } +75 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to } +167 \,^{\circ}\text{F})$ 

Packaging and Weights

Packaging quantity

## Regulatory Compliance/Certifications

### Agency Classification

CHINA-ROHS Below maximum concentration value

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system
REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



## \* Footnotes

**Insertion Loss Change, mating**TIA-568: Maximum insertion loss change after 500 matings



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**Insertion Loss Change, temperature** Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)