

760259893 | SFC-12MX-8SP-30-GR-12-PACK

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Qwik-Fuse MPO Connector, PINNED, Singlemode-APC, Green, for 3.0 mm round cable, 12 pieces 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        |

|                                    |                   |
|------------------------------------|-------------------|
| 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 | 12 |
|--------------------|----|

Regulatory Compliance/Certifications

| Agency     | Classification  |
|------------|---|
| CHINA-ROHS | Below maximum concentration value   |
| REACH-SVHC | Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS       | Compliant   |
| UK-ROHS    | Compliant   |



\* 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) |