## 760251296 | SFC-12MX-8SP-RC-GR



Qwik-Fuse MPO Connector, PINNED, Singlemode-APC, Green, for ribbon, jacketed, 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  |
| 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  |

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| 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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