760163972 | MFC-12MX-6SP-30-BG



Qwik-Fuse MPO Connector, PINNED, OM1, Beige, for 3.0 mm round cable, two per pack

OBSOLETE

This product was discontinued on: February 25, 2021

Product Classification

| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
|-----------------------------------|---|
| Portfolio | CommScope® |
| Product Type | Fiber connector |
| Product Brand | OptiSPEED® Qwik |
| Product Series | Qwik-Fuse |
| General Specifications | |
| Color | Beige |
| Color, boot | Black |
| Ferrule Geometry | Factory polished |
| Interface | MPO/UPC 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 | Multimode |

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| Fiber Type | | OM1 |
|--------------------------------------|-------------------|--|
| Insertion Loss Change, m | nating | 0.3 dB |
| Optical Components Star | ndard | ANSI/TIA-568. 3-D |
| Insertion Loss Change, te | emperature | 0.3 dB |
| Insertion Loss, maximum | 1 | 0.35 dB |
| Insertion Loss, typical | | 0.1 dB |
| Return Loss, minimum | | 20 dB |
| | | |
| Environmental Specifications | | |
| Operating Temperature | | -40 °C to +75 °C (-40 °F to +167 °F) |
| Packaging and Weights | | |
| Packaging quantity | | 2 |
| Regulatory Compliance/Certifications | | |
| Agency | Classification | |
| ISO 9001:2015 | Designed, manufac | ctured and/or distributed under this quality management system |

* 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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