860638318



Product Classification

MPO12, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm

| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
|-----------------------------------|---------------------------------------------------------------------|
| Portfolio | CommScope® |
| Product Type | Fiber connector |
| Product Brand | TeraSPEED® |
| General Specifications | |
| Color | Green |
| Color, boot | Black |
| Ferrule Geometry | Angled |
| Interface | MPO/APC Female |
| Interface Feature | Unpinned |
| Total Fiber Count | 12 |
| Dimensions | |
| Length | 60.1 mm 2.366 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 | G.652.D and G.657.A1, TeraSPEED® OS2 |
| Insertion Loss Change, mating | 0.3 dB |

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| Optical Components Standard | ANSI/TIA-568-C.3 |
|------------------------------------|------------------|
| Insertion Loss Change, temperature | 0.3 dB |
| Insertion Loss, maximum | 0.35 dB |
| Return Loss, minimum | 65 dB |

Packaging and Weights

| Packaging quantity | 1 |
|--------------------|---|
|--------------------|---|

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

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