

760118000 | MFC-STF-09-5X



Qwik II Connector™, ST, OM3/4/5, Aqua, for 250/900um, single pack

OBSOLETE

This product was discontinued on: August 31, 2024

Product Classification

| | |
|------------------------------|---|
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
| Portfolio | CommScope® |
| Product Type | Fiber connector |
| Product Brand | LazrSPEED® Qwik |
| Product Series | Qwik II |

General Specifications

| | |
|--------------------------|---------------------------------------|
| Body Style | BTW |
| Color | Aqua |
| Color, boot | Black |
| Ferrule Geometry | Factory polished |
| Interface | ST/UPC |
| Interface Feature | Field Installable Mechanical splice |

Dimensions

| | |
|---|--------------------|
| Length | 50.2 mm 1.976 in |
| Compatible Cable Diameter, maximum | 0.9 mm 0.035 in |
| Compatible Cable Diameter, minimum | 0.25 mm 0.01 in |

Material Specifications

| | |
|-------------------------|----------|
| Ferrule Material | Zirconia |
|-------------------------|----------|

Mechanical Specifications

| | |
|--|---------------|
| Cable Retention Strength, maximum | 1.00 lb @ 0 ° |
|--|---------------|

Optical Specifications

| | |
|---|--------------------------------------|
| Fiber Mode | Multimode |
| Fiber Type | OM3 OM4 OM5, LazrSPEED® wideband |
| 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 | 0.5 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 | 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) |