

# 760243372 | SFC-LCF-09-8Y-12-PACK

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Qwik-Fuse Connector, LC, SM-UPC, Blue, for 250µm/900µm, 12 per pack



## Product Classification

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| <b>Portfolio</b>             | CommScope®  |
| <b>Product Type</b>          | Fiber connector   |
| <b>Product Brand</b>         | Qwik   TeraSPEED®   |
| <b>Product Series</b>        | Qwik-Fuse   |

## General Specifications

|                          |   |
|--------------------------|---|
| <b>Body Style</b>        | BTW                                     |
| <b>Color, boot</b>       | Blue                                    |
| <b>Color, housing</b>    | Blue                                    |
| <b>Ferrule Geometry</b>  | Factory polished                        |
| <b>Interface</b>         | LC                                      |
| <b>Interface Feature</b> | Field Installable   Fusion splice   UPC |

## Dimensions

|                                  |                                       |
|----------------------------------|---------------------------------------|
| <b>Compatible Cable Diameter</b> | 0.25 mm   0.01 in   0.9 mm   0.035 in |
|----------------------------------|---------------------------------------|

## Material Specifications

|                         |          |
|-------------------------|----------|
| <b>Ferrule Material</b> | Zirconia |
|-------------------------|----------|

## Mechanical Specifications

|  |                             |
|--|-----------------------------|
| <b>Cable Retention Strength, maximum</b> | 0.74 lb @ 0°   1.03 lb @ 0° |
|--|-----------------------------|

## Optical Specifications

|                   |            |
|-------------------|------------|
| <b>Fiber Mode</b> | Singlemode |
|-------------------|------------|

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|                                    |   |
|------------------------------------|---|
| <b>Fiber Type</b>                  | OS2   |
| <b>Optical Components Standard</b> | ANSI/TIA-568. 3-D   GR-326-CORE   IEC 61753-1 |
| <b>Insertion Loss, maximum</b>     | 0.3 dB  |
| <b>Insertion Loss, typical</b>     | 0.15 dB                                       |
| <b>Return Loss, minimum</b>        | 55 dB   |

## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Operating Temperature</b> | -40 °C to +75 °C (-40 °F to +167 °F) |
|------------------------------|--------------------------------------|

## Packaging and Weights

|                           |    |
|---------------------------|----|
| <b>Packaging quantity</b> | 12 |
|---------------------------|----|

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |

