

# 760249954 | SFC-12MP-8LL-RN-YL



Qwik-Fuse MPO Connector, UNPINNED, Singlemode-APC, Yellow, Bare Ribbon cable, Female, High Performance, Single 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>Color</b>	Yellow
<b>Color, boot</b>	Black
<b>Ferrule Geometry</b>	Factory polished
<b>Interface</b>	MPO/APC Female
<b>Interface Feature</b>	Field Installable   Fusion splice   Unpinned
<b>Total Fiber Count</b>	12

## Dimensions

<b>Length</b>	41.6 mm   1.638 in
---------------	--------------------

## Material Specifications

<b>Ferrule Material</b>	Polymer
-------------------------	---------

## Mechanical Specifications

<b>Cable Retention Strength, maximum</b>	11.24 lb @ 0 °
--	----------------

## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	OS2
<b>Insertion Loss Change, mating</b>	0.3 dB
<b>Optical Components Standard</b>	ANSI/TIA-568. 3-D
<b>Insertion Loss Change, temperature</b>	0.3 dB

# 760249954 | SFC-12MP-8LL-RN-YL

---

<b>Insertion Loss, maximum</b>	0.35 dB
<b>Insertion Loss, typical</b>	0.1 dB
<b>Return Loss, minimum</b>	60 dB

## Environmental Specifications

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

## Packaging and Weights

<b>Packaging quantity</b>	1
---------------------------	---

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant



## \* Footnotes

<b>Insertion Loss Change, mating</b>	TIA-568: Maximum insertion loss change after 500 matings
<b>Insertion Loss Change, temperature</b>	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)