# 760243398 | SFC-SCAF-20-8Y-12-PACK

Qwik-Fuse Connector, SC, Singlemode-APC, Green, for 1.6/2.0 mm, 12 per pack

## Product Classification

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

## General Specifications

| | |
|---|---|
| **Body Style** | Cordage |
| **Color, boot** | Green |
| **Color, housing** | Green |
| **Ferrule Geometry** | Factory polished |
| **Interface** | SC/APC |
| **Interface Feature** | Field Installable \| Fusion splice |

## Dimensions

| | |
|---|---|
| **Compatible Cable Diameter** | 1.6 mm \| 0.063 in \| 2 mm \| 0.079 in |

## Material Specifications

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

## Mechanical Specifications

| | |
|---|---|
| **Cable Retention Strength, maximum** | 7.87 lb @ 0 ° |

## Optical Specifications

| | |
|---|---|
| **Fiber Mode** | Singlemode |
| **Fiber Type** | OS2 |
| **Optical Components Standard** | ANSI/TIA-568. 3-D \| GR-326-CORE \| IEC 61753-1 |



©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: August 13, 2024

| | |
|---|---|
| **Insertion Loss, maximum** | 0.3 dB |
| **Insertion Loss, typical** | 0.15 dB |
| **Return Loss, minimum** | 65 dB |

## Environmental Specifications

| | |
|---|---|
| **Operating Temperature** | -40 °C to +75 °C (-40 °F to +167 °F) |

## Packaging and Weights

| | |
|---|---|
| **Packaging quantity** | 12 |

## 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 |



©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: August 13, 2024