# 760007104

## TeraSPEED® Pre-Radiused SC Connector for 3.0 mm Fiber Cordage, Singlemode, 1000 bulk pack

## Product Classification

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

## General Specifications

| | |
|---|---|
| **Body Style** | Simplex |
| **Color** | Blue |
| **Ferrule Geometry** | Pre-radiused |
| **Interface** | SC/UPC |

## Dimensions

| | |
|---|---|
| **Length** | 56 mm   \|   2.205 in |
| **Compatible Cable Diameter** | 3 mm   \|   0.118 in |

## Material Specifications

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

## Mechanical Specifications

| | |
|---|---|
| **Cable Retention Strength, maximum** | 11.24 lb @ 0 ° |

## Optical Specifications

| | |
|---|---|
| **Fiber Type** | G.652.D and G.657.A1, TeraSPEED®   \|   OS2 |
| **Insertion Loss Change, mating** | 0.3 dB |
| **Optical Components Standard** | ANSI/TIA-568-C.3 |
| **Insertion Loss Change, temperature** | 0.3 dB |
| **Insertion Loss, typical** | 0.3 dB |
| **Return Loss, minimum** | 55 dB |

## Packaging and Weights

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**Packaging quantity**                    1000

## Regulatory Compliance/Certifications

| **Agency** | **Classification** |
|---|---|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

## * 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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