

SC/UPC Connector, Singlemode, Blue



Product Classification

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

General Specifications

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|----------------|--------|
| Color, boot | Blue |
| Color, housing | Blue |
| Interface | SC/UPC |

Dimensions

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|---------------------------|-------------------|
| Length | 42 mm 1.654 in |
| Compatible Cable Diameter | 0.9 mm 0.035 in |

Material Specifications

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

Mechanical Specifications

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|-----------------------------------|---------------|
| Cable Retention Strength, maximum | 4.40 lb @ 0 ° |
|-----------------------------------|---------------|

Optical Specifications

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|------------------------------------|---------------------------------|
| Fiber Mode | Singlemode |
| Insertion Loss Change, mating | 0.2 dB |
| Optical Components Standard | ANSI/TIA-568. 3-D IEC 61753-1 |
| Insertion Loss Change, temperature | 0.2 dB |
| Insertion Loss, maximum | 0.25 dB |
| Insertion Loss, ULL, maximum | 0.25 dB |
| Return Loss, minimum | 55 dB |

* 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) |