



## 760102988 | SFC-LCR-09-KOR

**TeraSPEED® Behind The Wall Keyed LC Connector for 0.9 mm Fiber, single-mode, orange**

### Construction Materials

|                  |                                              |
|------------------|----------------------------------------------|
| Fiber Type       | TeraSPEED®, zero water peak singlemode fiber |
| Ferrule Geometry | Pre-radiused                                 |
| Ferrule Material | Zirconia                                     |

### Dimensions

|                           |                  |
|---------------------------|------------------|
| Compatible Cable Diameter | 0.9 mm   0.0 in  |
| Length                    | 52.0 mm   2.0 in |

### General Specifications

|                   |        |
|-------------------|--------|
| Interface         | LC     |
| Body Style        | BTW    |
| Interface Feature | Keyed  |
| Color             | Orange |
| Package, quantity | 1      |

### Mechanical Specifications

|                                   |                                 |
|-----------------------------------|---------------------------------|
| Cable Retention Strength, maximum | 5.10 kg @ 0 °<br>11.24 lb @ 0 ° |
|-----------------------------------|---------------------------------|

### Optical Performance

|                                    |         |
|------------------------------------|---------|
| Insertion Loss, typical            | 0.20 dB |
| Return Loss, minimum               | 55.0 dB |
| Insertion Loss Change, mating      | 0.30 dB |
| Insertion Loss Change, temperature | 0.30 dB |

### Optical Specifications

|                             |                  |
|-----------------------------|------------------|
| Optical Components Standard | ANSI/TIA-568-C.3 |
|-----------------------------|------------------|

### Regulatory Compliance/Certifications

| Agency          | Classification                                                                 |
|-----------------|--------------------------------------------------------------------------------|
| RoHS 2002/95/EC | Compliant                                                                      |
| ISO 9001:2008   | Designed, manufactured and/or distributed under this quality management system |



\* Footnotes

|                                    |                                                                       |
|------------------------------------|-----------------------------------------------------------------------|
| Insertion Loss Change, mating      | Maximum insertion loss change after 500 matings                       |
| Insertion Loss Change, temperature | Maximum insertion loss change from 0 °C to +60 °C (+32 °F to +140 °F) |