

### Product Facts

- No epoxy needed
- Easy installation: strip, cleave, crimp and polish
- Each connector kit comes with accessories needed to terminate to 250  $\mu$ m fiber, 900  $\mu$ m tight-buffered fiber, and 3 mm cables
  - Duplex part numbers contain two connectors
- Multimode connectors are suitable for use with 50/125  $\mu$ m, XG (850 nm LO 50/125  $\mu$ m) and 62.5/125  $\mu$ m fibers
- Mates with standard couplers, adapters and adapter plates
- Meets TIA/EIA 568-B.3

### Performance Characteristics

**Insertion Loss** — 0.4 dB typical

**Temperature Range** —  
-40°C to 65°C

**Durability** — 500 cycles



| Description |            |                         | Figure | Part Number | IS Sheet |
|-------------|------------|-------------------------|--------|-------------|----------|
| Simplex SC  | Multimode  | Ceramic Ferrule         | A      | 5503692-1   | 408-4066 |
| Duplex SC   | Multimode  | Ceramic Ferrule         | —      | 5503693-1   | 408-4066 |
|             | Singlemode | Ceramic Ferrule         | B      | 5504000-1   | 408-9860 |
| ST          | Multimode  | Stainless Steel Ferrule | C      | 5504034-1   | 408-9860 |
|             |            | Ceramic Ferrule         | B      | 5504001-1   | 408-9860 |
|             |            | Polymer                 | —      | 5492168-1   | 408-9860 |

**Note:** Part Numbers are RoHS compliant except: ♦ Indicates non-RoHS compliant.