



Cable Assembly with LC connectors

## 1.2 mm Diameter Simplex and Zipcord Cable Assemblies

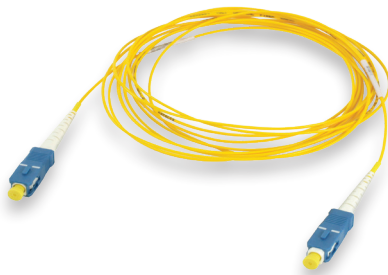
Simplex and Zipcord cables are used to meet the requirements for one- and two-fiber cable assemblies, utilizing SC and LC connectors.

### Features

- Flexible design
- One- and two-fiber fiber designs
- Available with SC and LC connectors
- Riser and Plenum rated cables available

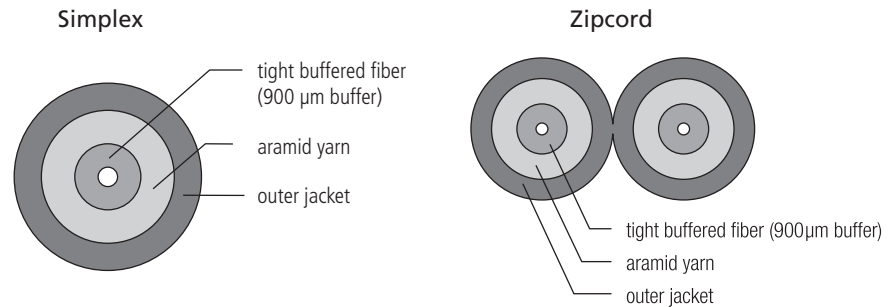
### Applications

- FDDI, 10 Gigabit Ethernet, ATM and Fiber Channel protocols
- Communications closet to wall outlet
- Wall outlet to desk
- Interconnect and cross-connect applications



Cable Assembly with SC connectors

### Cable Components



### Specifications

| CONNECTOR TYPE | POLISH | DESIGNATOR | SINGLE-MODE |             | MULTIMODE   |             |
|----------------|--------|------------|-------------|-------------|-------------|-------------|
|                |        |            | MAX IL (dB) | MIN IL (dB) | MAX IL (dB) | MIN IL (dB) |
| SC (Simplex)   | UPC    | USC        | 0.3         | 55          | 0.50        | 30          |
|                | APC    | ASC        | 0.3         | 65          |             |             |
|                | PC     | PSC        | —           | —           |             |             |
| SC (Simplex)   | UPC    | USF        | 0.3         | 55          | 0.50        | 30          |
|                | PC     | PSF        | —           | —           |             |             |
| LC             | UPC    | ULC        | 0.3         | 55          | 0.50        | 30          |
|                | PC     | PLC        | —           | —           |             |             |
|                | APC    | ALC        | 0.3         | 65          |             |             |

*continued*  
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## 1.2 mm Diameter Simplex and Zipcord Cable Assemblies

### Ordering Information

| AFL NO.          | DESCRIPTION                    |
|------------------|--------------------------------|
| CS013563-001.5FT | ASC, XXX, RN, 001, X, 001.5 FT |

| ULC  | ULC  | RN   | 002                | X   | 0010                                      |
|--|--|--|--------------------|---|---|
| Connector End A  | Connector End B  | Cable Type   | Fiber Count        | Fiber Type  | Cable Length (meters)                     |
| <b>Single-mode</b><br>ASC = Angle SC<br>ALC = Angle LC<br>USC = Ultra SC<br>ULC = Ultra LC<br>ASF = Angle SC Duplex<br>ADL = Angle LC Duplex<br>USF = Ultra SC Duplex<br>UDL = Ultra LC Duplex<br><br><b>Multimode</b><br>PSC = SC MM<br>PLC = LC MM<br>PSF = SC MM Duplex<br>PDL = LC MM Duplex | <b>Single-mode</b><br>ASC = Angle SC<br>ALC = Angle LC<br>USC = Ultra SC<br>ULC = Ultra LC<br>ASF = Angle SC Duplex<br>ADL = Angle LC Duplex<br>USF = Ultra SC Duplex<br>UDL = Ultra LC Duplex<br>XXX = No Connector<br><br><b>Multimode</b><br>PSC = SC MM<br>PLC = LC MM<br>PSF = SC MM Duplex<br>PDL = LC MM Duplex<br>XXX = No Connector | <b>One Fiber</b><br>RN = 1.2mm Riser Simplex<br>PN = 1.2mm Plenum Simplex<br><br><b>Two Fiber</b><br>R12Z = 1.2mm Riser Zipcord<br>P12Z = 1.2mm Plenum Zipcord | 001 = 1<br>002 = 2 | X = Single-mode<br>ITU-T G.657A BIF<br><br>2 = Multimode<br>62.5/125 μm OM1<br><br>L = Multimode<br>50/125 μm LOMMF | XXXX (specify length)<br>0010 = 10 meters |

### Qualifications

| GOVERNING BODY | STANDARD CODE    | COMPONENT               |
|----------------|------------------|-------------------------|
| Telcordia      | GR-326<br>GR-409 | Connectors<br>Cable     |
| RoHS           |                  | Riser and Plenum Cables |

Contact AFL for further details.