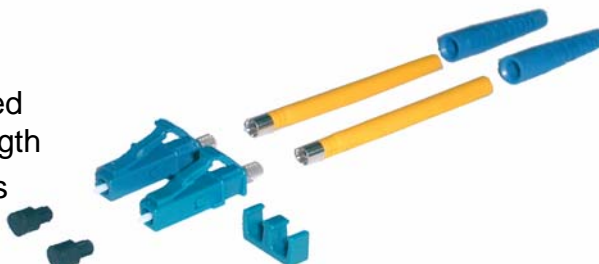


## **TYCO ELECTRONICS LC PRODUCTS – Designed for Telcordia GR-326-CORE**

### **The Tyco Electronics Advantage – Designed for Strength**

- Tyco Electronics proprietary latching improves side-load strength and rigidity
- Diamond knurled crimp body and improved die set design doubles tensile proof strength
- Crimp eyelet/heat shrink assembly retains cable jacket and resists side loads
- Bend limiting boot enables Tyco Electronics to meet both the requirements and the objective load levels for GR-326-CORE



### **The Tyco Electronics Advantage – Designed for Users**

- Common body for all applications – simplex or duplex; jumper (1.6mm to 3.0mm) or buffer
- Field installable duplex clip – convert simplex into duplex, correct polarity errors
- Widened thumb latch – increases hit area and bend strength for a more robust connector
- Ramped front latch – snag resistant
- Protective cover – does not fall off
- Connector kit – RoHS Compliant
- Boot options – meet any application needs, from 250um, 900um, 1.6mm through 3.0mm, right angle, 45 degree angle; all in a variety of different colors

### **Tested Externally at Two Different Independent Labs for Telcordia GR-326-CORE Issue 3 and TIA/EIA 568-B.3**

- GR-326 samples tested on 1.6mm simplex cord using standard, matched cladding fiber vs. bend insensitive, depressed clad fiber used by some competitors
- GR-326 samples tested at four wavelengths – 1310, 1490, 1550, & 1625nm
- Singlemode average new product attenuation less than 0.07 dB for all four wavelengths
- Transmission with applied load results never exceeded 0.2 dB (objective is 0.3dB; requirement is 0.5 dB)
- GR-326-CORE Issue 3 testing completed at an external lab
- TIA/EIA 568-B.3 testing completed at a different external lab
- Multimode average new product attenuation of 0.1 dB at both 850nm and 1300nm