## FIBER OPTIC CABLE ASSEMBLIES



## **Simplex and Duplex Fiber Optic Jumpers**

Cablcon fiber jumpers are domestically built at one of our ISO 9001 and TL 9000 Certified manufacturing facilities. Our process is designed to meet GR-326 Issue 3 End Face Geometry parameters, as well as IEC-61300-3-25 for End Face Cleanliness. We specialize in quick-turn, custom length batch manufacturing.

Some configurations and lengths may be available from stock. For more information, ask your Cablcon Sales Representative.

## **AVAILABLE IN:**

- Simplex and duplex
- 1.2mm, 1.6mm and 2.0mm
- Riser and plenum
- Single mode 9/125, Multimode 62.5/125, 50/125, 50/125 Laser Optimized OM3 & OM4
- LC, SC, FC, ST
- PC, UPC, APC



| Connector Type           | Core       | Wavelength nm | Bi-directional IL (dB) per connector | Unidirectional IL (dB) per fiber | Reflectance (dB) |
|--------------------------|------------|---------------|--------------------------------------|----------------------------------|------------------|
| Single mode single fiber | 8.3 um UPC | 1310/1550     | 0.3                                  | 0.6                              | <-50             |
|                          | 8.3 um APC | 1310/1550     | 0.3                                  | 0.6                              | <-65             |
| Multimode single fiber   | 50 um      | 850/1300      | 0.3                                  | 0.6                              | <-30             |
|                          | 62.5 um    | 850/1300      | 0.3                                  | 0.6                              | <-30             |

Electronic test results are available online at *fibertest.cablcon.com* for each order and are archived at Cablcon for warranty purposes. Custom test reports are available.



**DALLAS · DETROIT** 

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