

## AT&T FiberLine

### Fiber Optic FC Connectors and Couplers

#### Description

|   |  |
|---|--|
| Fiber Optic Connectors and Couplers Type FC |  |
| Durability                                  | 0.2dB max. change after 1000 mating cycles |
| Temperature range                           | -20 to +60C                                |
| Typical Insertion loss                      | <0.3dB                                     |
| Ferrule type                                | Ceramic                                    |

#### Standard & EU Directives Conformance

- Relevant sections of ANSI/TIA/EIA-604 (FOCIS)
- Relevant sections of IEC 60874
- Relevant sections of IEC 61753
- Relevant sections of IEC 61754
- EU Directive 2011/65/EU (RoHS-2)



#### Notes:

- Each product has a full-length P/N that can be used as ordering information.
- Each connector has a single letter code that can be used to build fiber-optic cords and pigtails part-numbers.
- The default colors are indicated in this page. Other options available.
- Each bag contains one connector and two colored boots: 0.9mm & 3.0mm.

#### Ordering Information - Connectors

| Type             | Compatible Fiber | Formation | Body Color | Boot Color | Code | Packaging     | P/N              |
|------------------|------------------|-----------|------------|------------|------|---------------|------------------|
| FC/UPC Connector | Multimode        | Single    | Metal      | Black      | E    | 1/Bag 120/Box | 29CM1NV001E-BK61 |
| FC/UPC Connector | Singlemode       | Single    | Metal      | Blue       | F    | 1/Bag 120/Box | 29CS1NV001F-BL61 |
| FC/APC Connector | Singlemode       | Single    | Metal      | Green      | G    | 1/Bag 120/Box | 29CS1NV001G-GN61 |

#### Ordering Information - Couplers

| Type           | Compatible Fiber | Formation | Body Color | Cover Color | Sleeve   | Packaging     | P/N              |
|----------------|------------------|-----------|------------|-------------|----------|---------------|------------------|
| FC/UPC Coupler | Multimode        | Single    | Metal      | Black       | PB       | 1/Bag 120/Box | 29LM1NV001E-BK61 |
| FC/UPC Coupler | Singlemode       | Single    | Metal      | White       | Zirconia | 1/Bag 120/Box | 29LS1NV001F-WT61 |
| FC/APC Coupler | Singlemode       | Single    | Metal      | Green       | Zirconia | 1/Bag 120/Box | 29LS1NV001G-GN61 |