

# Cavo Technology

## FC CONNECTOR SERIES

### FEATURES:

- Telcordia style boots
- Low insertion loss and back reflection
- One-piece construction & pull-proof design
- Free-floating ceramic ferrule
- Precision anti-rotation key
- UL-rated plastic boots in a variety of colours
- Corrosion resistant body (Nickel Plated Brass)
- Compliance with Telcordia, ANSI, TIA/EIA, NTT and JIS specifications



### SPECIFICATIONS:

PARAMETERS	TEST CONDITION	VALUE(dB)	
		Multimode	Singlemode
Insertion Loss	0.85/1.3um or 1.31/1.55um	≤0.3	≤0.3
Return Loss	0.85/1.3um or 1.31/1.55um	≥35	≥50(APC≥60)

#### Ordering Information :

1. Connector Type: FC, SC, LC, ST, MTRJ, MU, E2000, MPO, DIN, D4
2. Ferrule End-face: PC, UPC, APC
3. Core Type: Single Mode (SM: 9/125μm), Multi Mode(MM: 50/125μm or 62.5/125μm)
4. Cable Type: “D” means Duplex “S” means Simplex
5. Part Number : CV-CNTFCZZ            Z = 50(50um)/62(62.5um)/09(9um)

## SC CONNECTOR SERIES

### FEATURES:

- Push-pull, key-oriented coupling mechanism
- Simplex or duplex
- Offer PC or APC
- Singlemode or multimode
- 3.0mm, 2.0mm or 0.9mm
- Compliant with Telcordia GR-326-CORE specification



### SPECIFICATIONS:

PARAMETERS	TEST CONDITION	VALUE(dB)	
		Multimode	Singlemode
Insertion Loss	0.85/1.3um or 1.31/1.55um	≤0.3	≤0.3
Return Loss	0.85/1.3um or 1.31/1.55um	≥35	≥50(APC≥60)

#### Ordering Information :

1. Connector Type: FC, SC, LC, ST, MTRJ, MU, E2000, MPO, DIN, D4
2. Ferrule End-face: PC, UPC, APC
3. Core Type: Single Mode (SM: 9/125μm), Multi Mode(MM: 50/125μm or 62.5/125μm)
4. Cable Type: “D” means Duplex “S” means Simplex
5. Part Number : CV-CNTSCZZ            Z = 50(50um)/62(62.5um)/09(9um)