



## SC/PC Connector



### APPLICATIONS

- CATV
- Active device termination
- Metro
- Test equipment
- Local Area Networks (LANs)
- Premise installations
- Telecommunication networks
- Data processing networks
- Wide Area Networks (WANs)

### FEATURES

- Ferrule end surface predomed
- UL-rated plastic housing
- Telcordia style boots
- Boots in a variety of colors
- Free-floating ceramic ferrule
- Low insertion loss and back reflection loss
- Precision anti-rotation key and corrosion resistant body

### STANDARDS

All components of/and the final product are designed and tested to conform the requirements of IEC 60874-7, CECC 86115-801, Bellcore/Telcordia GR-326, EIA/TIA 604-3A, EIA/TIA 568, ISO/IEC 11801 2nd Ed., EN 50173, JIS C5973 F04, ICEA-596, IEC60793-2-10 A1a, ITU-T G.651 or IEC60793-2-10 A1b or ITU-T G.652 (depending on fiber), Bellcore/Telcordia GR-409-CORE, IEC 793, IEC 794-1-E1, IEC 794-1-E3, UL1666/901 (UL-cable) and EIA/TIA455.

### AVAILABILITY

- The connector can be supplied as a pre-assembled one-piece connector or as connector kits.
- Clips are available for duplex connectors
- Housing kits without ferrule are available.

### SPECIFICATIONS

	Single mode	Multimode
Insertion Loss	$\leq 0.30$ dB	$\leq 0.30$ dB
Return Loss	$\geq 50$ dB	
Durability	$\leq 0.2$ dB typical change, 1000 matings	
Operating Temperature	-40 to + 85°C	-40 to + 85°C
Tensile strength	>10kg	
Ferrule Hole Sizes	125.0+1/-0 $\mu$ m, Concentricity: $\leq 1.0\mu$ m	125 $\mu$ m, Concentricity: $\leq 3\mu$ m
	125.3+1/-0 $\mu$ m, Concentricity: $\leq 1.0\mu$ m	127 $\mu$ m, Concentricity: $\leq 3\mu$ m
	125.5+1/-0 $\mu$ m, Concentricity: $\leq 1.0\mu$ m	128 $\mu$ m, Concentricity: $\leq 3\mu$ m
	126.0+1/-0 $\mu$ m, Concentricity: $\leq 1.0\mu$ m	

