



科海光器件

FC/PC CONNECTOR



APPLICATIONS

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

FEATURES

- Low insertion loss and back reflection loss
- Precision anti-rotation key
- Boots in a variety of colors
- Telcordia style boots
- Ferrule end surface predomed
- Nickel plated brass body
- Free-floating ceramic ferrule

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), Belcore/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.
- Housing kits without ferrule are available.

SPECIFICATIONS

	Single mode	Multimode
Insertion Loss	<0.20dB	<0.25dB
Return Loss	≥55 dB	
Durability	<0.1 dB typical change, 500 matings	
Operating Temperature	-40 to + 85°C	-40 to + 85°C
Ferrule Hole Sizes	125.0+1/-0μm, Concentricity: ≤1.0μm 125.3+1/-0μm, Concentricity: ≤1.0μm 125.5+1/-0μm, Concentricity: ≤1.0μm 126.0+1/-0μm, Concentricity: ≤1.0μm	125μm, Concentricity: 1≤3μm 127μm, Concentricity: 1≤3μm 128μm, Concentricity: 1≤3μm

