



Specification

2.0mm FC Connector

2.0mm FC connectors usually are used for patchcord. And the connectors have many types can be choosed, for example: APC or UPC ferrule, black or green boot ...

Features

- High precision alignment
- Metal Body
- Good insertion loss and back reflection loss
- ROHS compliant
- TIA604-4&IEC61754-13 compliant

Application

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

Standards

All components of/and the final product are designed and tested to conform the requirements of IEC 60874, Bellcore/Telcordia GR-326, EIA/TIA 604-4, IEC61754-13, EIA/TIA 568, IEC61300-2, IEC61300-3, IEC61753-1, EIA/TIA455.



| Item | Single mode | Multi mode |
|-----------------------|--|-------------------------------------|
| Insertion Loss | ≤0.3dB | ≤0.3dB |
| Return Loss | APC≥60dB, PC≥50dB | PC≥30dB |
| Durability | ≤0.2dB typical change, 1000 matings | ≤0.2dB typical change, 1000 matings |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 85°C |
| Ferrule Hole Sizes | SM:125.0+1/-0μm, Concentricity: ≤1.0μm | |
| | SM:125.3+1/-0μm, Concentricity: ≤1.0μm | |
| | SM:125.5+1/-0μm, Concentricity: ≤1.0μm | |
| | MM:127.0μm, Concentricity: ≤4.0μm | |

Availability

- The connector can be supplied as a pre-assembled connector or as connector kits.
- PC or APC are available.



Cone Ferrule

Step Ferrule