

0.9mm FC Connector

0.9mm FC connectors usually are used for patchcord&pigtail. 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 one-piece connector or as connector kits.
- Housing kits without ferrule are available.
- LC/PC and LC/APC are available.



Cone Ferrule

Step Ferrule