0.9mm ST Connector

0.9mm FC connectors usually are used for patchcord&pigtail. And the connectors have many types can be chosed, 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℃ ~ 85℃	-40℃ ~ 85℃
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*

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