深圳市嘉万光通信有限公司
KOC Communication Co., Ltd.

2.0mm SC Connector

2.0mm SC connectors usually are used for patchcord&pigtail. And the connectors have many types can be chosed, for example: APC or UPC ferrule、 blue or green hosuing、 standard or specifical boot ...
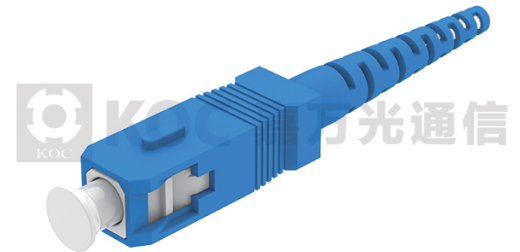
Features
• Cone Ferrule type and Step Ferrule type available
• Free-floating ceramic ferrule
• Low insertion loss and back reflection loss
• Precision anti-rotation key and corrosion resistant body

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

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 604-3A, IEC61754-4,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:127.0+1/-0μm, Concentricity: ≤4.0μm	

Availability
• The connector can be supplied as a pre-assembled connector or as connector kits.
• Clips are available for duplex connectors.
• PC or APC are available.

Cone Ferrule   *Step Ferrule*

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