



## SC Multi Mode / Single PC/UPC/APC

### DESCRIPTION

**SC Multi Mode / Single mode PC/UP/APC connector** for various fiber optical connection application scenarios

### MORE

**SC Multi Mode / Single mode PC/UPC/APC connector** can be used Gigabit Ethernet, Active Interface Device, Test Equipment, Wide Area Network, Data Processing Network, Optical Switch Interframe Connection , Telecommunication Network , Premise Installations , Industrial and other applications

### FEATURES

Meets TUV, ISO9001, TLC, EIA / TIA, IEC NTT and bell core GR 326-core standards

All types of connectors available: SC / LC / FC / ST / MT-RJ / MU / E2000 / MPO / D4 / DIN / SMA / FDDI / ESCON

Superior qualified standard: PC / UPC / APC polishing

Φ0.9mm, Φ2.0mm and Φ3.0mm housing and boot available.

Different type housing and boot for your choice.

Single mode (9 / 125) or multimode (50 / 125 or 62.5 / 125)

Simplex / Duplex Connector available

100% optic test (insertion loss and return loss)

Customized specifications welcome!

Connectors can be supplied as a pre-assembled one-piece or as a connector Kits

Clips are available for duplex connectors

### SPECIFICATIONS

	Single Mode	Multi Mode
<b>Insertion Loss</b>	<0.20dB	<0.30dB
	>=45dB for PC Polishing >=55dB for UPC Polishing >=65dB for APC Polishing	
<b>Durability</b>	<0.1dB typical change, 500 matings	<0.1dB typical change, 500 matings
<b>Operating Temperature</b>	-40°C to +75°C	-40°C to +75°C
<b>Storage Temperature</b>	125.3+1/-0um, Concentricity 0.7um Maximum	125.5um, Concentricity 2um Maximum
<b>Ferrule Hole Sizes</b>	125.3+1/-0um, Concentricity 0.7um Maximum	125.5um, Concentricity 2um Maximum
	125.5+1/-0um, Concentricity 0.7um Maximum	127um, Concentricity 2um Maximum
	126.0+1/-0um, Concentricity 0.7um Maximum	128um, Concentricity 2um Maximum

### ORDERING INFORMATION

<b>AN-C-SC-M</b>	Multimode SC connector, Phosphorous Bronze Sleeve, (50 / 125 or 62.5 / 125), Boot O.D: 0.9mm/2.0mm/3.0mm
<b>AN-C-SC-SM/PC</b>	Single mode SC connector, Phosphorous Bronze Sleeve, (9 / 125), Boot O.D: 0.9mm/2.0mm/3.0mm, PC polishing
<b>AN-C-SC-SM/UPC</b>	Single mode SC connector, Phosphorous Bronze Sleeve, (9 / 125), Boot O.D: 0.9mm/2.0mm/3.0mm, UPC polishing
<b>AN-C-SC-SM/APC</b>	Single mode SC connector, Phosphorous Bronze Sleeve, (9 / 125), Boot O.D: 0.9mm/2.0mm/3.0mm, APC polishing