

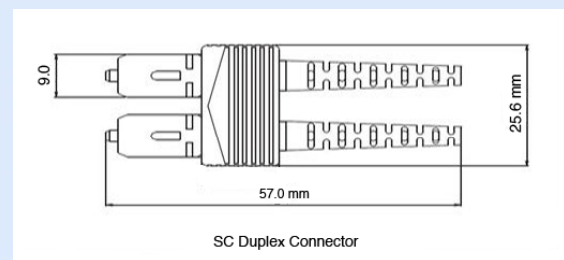
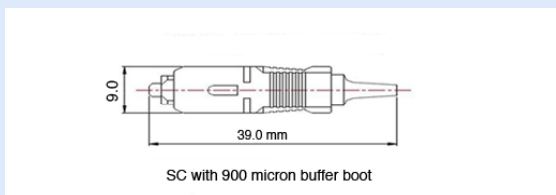
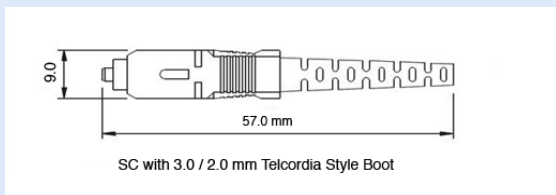
# SC SERIES CONNECTORS

The SC connector is a fiber optic connector with a push-pull latching mechanism that provides quick insertion and removal while also ensuring a positive connection. The SC series connector is available in the Physical Contact (PC) pre-dome ferrule end-face as well as the Angled Physical Contact (APC) ferrule end-face with 8° angle for applications where reduced back reflection is desired.



Specifications	Singlemode	Multimode
Insertion loss	≤ 0.15dB typical	≤ 0.20dB typical
Return loss	≥ 55dB PC ≥ 65dB APC	
Durability	<0.1dB	<0.1dB
Operating Temperature	-40°C to +75°C	-40°C to +75°C

Features
• Compliant with ANSI, IEC, TIA/EIA, RoHs
• Low insertion loss & back reflection
• Free floating precision zirconia ferrule
• High durability and reliability
• Telcordia style boots
• Plastic housing and boots in a variety of colors



## Ordering Information

		Ferrule ID	Body	Body Color	Boot Type	Boot Color
SC	PC	125.0	SX = Simplex	1 = Blue (SM)	A1 = 900um	1 = Blue
	APC	125.5	DX = Duplex	2 = Beige (MM)	A2 = 2mm	2 = Beige
		127.0		3 = Green (APC)	A3 = 3mm	3 = Green

Part number example: SC-APC-125.5-SX-3-A33