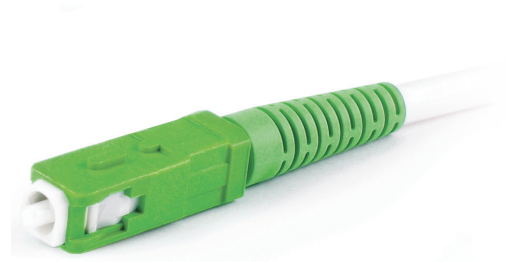


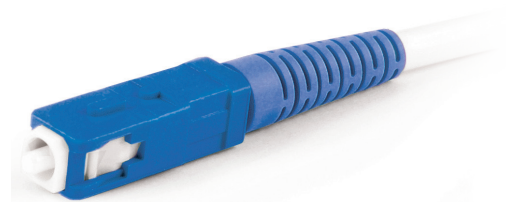
# SC CONNECTOR 4.8

SPECIFICATION	SINGLEMODE	MULTIMODE
<b>For SC Connector 4.8</b>	<b>Typical</b>	<b>Typical</b>
<b>Insertion Loss</b>	<b>Premium Connector UPC</b>	0.08dB
	<b>Premium Connector APC</b>	0.10dB
<b>Return Loss</b>	≥ 55dB typical (PC) ≥ 68dB typical (APC)	
<b>Durability</b>	< 0.1dB change, 500 matings	
<b>Operating Temperature</b>	-40 to +75°C	

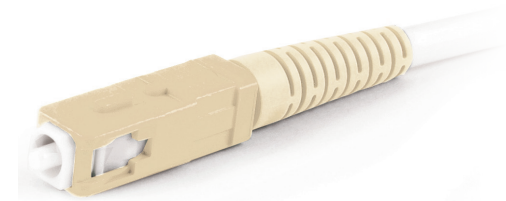
*Note: Specifications shown above were obtained using SENKO recommended products and procedures.*



4.8mm APC Connector



4.8mm UPC Connector



4.8mm MM Connector

CONNECTOR	FERRULE TYPE	HOUSING	BOOT TYPE	BOOT COLOR
554 SC Premium PC	193 SM: Premium 125µm	6 Blue	1 4.8mm Boot	1 Blue
	199 SM: Low Loss 125µm	8 Beige		8 Beige
	291 MM: 127µm			

554 - 193 - 611 ORDER CODE example

**Note:** Other ferrule ID size are available  
SM 81µm SM 126µm SM 125.5µm

CONNECTOR	FERRULE TYPE	POLISH	BOOT TYPE
591 SC Premium APC Step	193 SM: Premium 125µm	1 No Angle	1 4.8mm Boot
594 SC Premium APC Cone	199 SM: Low Loss 125µm	2 8° Pre-Angle	

291 - 193 - 1F ORDER CODE example

**Note:** Other ferrule ID size are available  
SM 81µm SM 126µm SM 125.5µm

**Features:**

- Compliance with Telcordia, TIA/IEA, IEC and JIS interface specifications
- Low insertion loss & back reflection\*
- One-piece construction & pull-proof design
- Free-floating ceramic ferrule
- Precision anti-rotation key and corrosion resistant body
- UL-rated plastic housing and boots in a variety of colors
- Telcordia style boots
- Adapters with choice of metal or plastic housing, mount styles & flange options

# SC CRIMP TOOL

CODE	CONNECTOR TYPE
CRT	401 SC, FC, ST One Piece Connectors
	448 4.8mm Connector (591, 594, 554 series)
	501 SC Connector Kit 132 series

CRT - 401 ORDER CODE example

