

SC Connector Plugs and Couplings

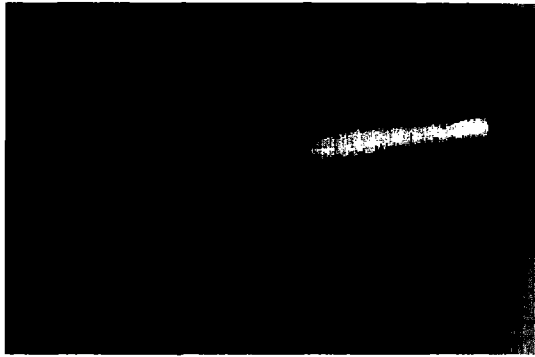


Figure 5-40. SC Connector Plug

The SC Fiber Optic Connector utilizes a zirconia ferrule for fiber alignment. The connector has push-pull hardware for easier connections, as well as high optical stability. The cable is crimped to the outer hardware, which prevents momentary disconnect when axial load is placed on the cable.

Subsystem: Work Area, Horizontal, Administration

Specifications:

Multimode:

Length: 2.00 in. (5.08 cm)

Operating Temperature: -40 °C to 85 °C

Average Loss: 0.3 dB

Singlemode:

Length: 2.00 in. (5.08 cm)

Operating Temperature: -40 °C to 85 °C

Average Loss: 0.2 dB (tuned), 0.3 dB (untuned)

SC Connectors		
Product Number	Description	Comcode
P6200A-Z-126	Multimode for 3.0 mm Fiber	106 917 776
P6201A-Z-126	Multimode for 0.9 mm Buffered Fiber	106 917 800
P6200A-Z-125-100	Multimode for 3.0 mm Cordage (Quantity 100)	107 503 872
P6201A-Z-125-100	Multimode for 0.9 mm Buffered Fiber (Quantity 100)	107 503 880
P6000A-Z-125	Singlemode for 3.0 mm Cordage	106 917 438
P6001A-Z-125	Singlemode for 0.9 mm Buffered Cordage	106 917 586
P6000A-Z-125-100	Singlemode for 3.0 mm Cordage (Quantity 100)	107 503 856
P6001A-Z-125-100	Singlemode for 0.9 mm Buffered Fiber (Quantity 100)	107 503 864
2A1	Duplex Connector Clip	106 917 263

SC Couplings		
Product Number	Description	Comcode
C6060A-4	SM/MM Duplex (Ceramic Sleeve, Blue)	106 817 380
C6070A-4	Multimode Hybrid ST-SC Duplex (Metal Sleeve, Beige)	107 087 967
C6061A-4	Multimode Duplex (Metal Sleeve, Beige)	107 118 903
C6061A-4-100	Multimode Duplex (Metal Sleeve, Beige) (Quantity 100)	107 504 961
M81SC	SM/MM Flangeless Simplex, w/Blue Mounting Module for M-Series Outlets (Ceramic Sleeve, Blue)	107 023 046

SC Tool Kits and Consumables		
Product Number	Description	Comcode
1032B5	Epoxy Tool Kit With 120 VAC Oven	106 705 213
1032B6	Epoxy Tool Kit With 220 VAC Oven	106 919 012
1032F1	EZ Tool Kit	107 149 320
1032G	Epoxy and EZ Tool Kit for 0.9 mm Buffer Fiber only	107 502 643
D-182737	ST II+ and SC Upgrade for 1032B Tool Kit	106 919 210
D-182720	EZ Consumable Kit for 100 Multimode or Singlemode Connectors	106 834 039
D-182739	Epoxy Consumable Kit for 100 Multimode or Singlemode Connectors	106 919 244