

ST II+ Connector Plugs and Couplings



Figure 5-38. ST II+ Connector Plug

The *ST II+* Connector Plug is a bayonet-type fiber optic connector that features a pull-proof enhanced hardware design. It provides a domed zirconia ferrule and utilizes a PC polish to ensure fiber-to-fiber physical contact for low loss and reflections. *ST II+* connectors will accept 125- μ m outside diameter multimode fiber. This plug connects fiber optic cables to equipment, cross connects, or interconnects. *ST II+* connector plugs can be mounted on fibers in the field using the 1032B5, 1032B6, or 1032F1 Tool Kit. When mounting to only 0.9 mm buffered fiber, the 1032G Tool Kit may be used.

Subsystem: Work Area, Horizontal, Administration,
Campus Backbone, Riser Backbone

Specifications:

Multimode:

Length: 2.22 in. (5.64 cm)

Average Loss: 0.3 dB

Operating Temperature: -40 to 167 °F (-40 to 75 °C)

Singlemode:

Length: 2.22 in. (5.64 cm)

Average Loss: 0.3 dB

Operating Temperature: -40 to 167 °F (-40 to 75 °C)

ST II+ Connectors		
Product Number	Description	Comcode
P2070A-Z-125	Multimode for 3.0 mm Cordage and 0.9 mm Buffered Fiber	107 082 786
P2071A-Z-125	Multimode for 0.9 mm Buffered Fiber Only	107 082 802
P2070A-Z-125-100	Multimode for 3.0 mm Cordage and 0.9 mm Buffered Fiber	107 226 706
P2071A-Z-125-100	Multimode for 0.9 mm Buffered Fiber Only	107 226 714
P3070A-Z-125	Singlemode for 3.0 mm Cordage and 0.90 mm Buffered Fiber	107 082 810
P3071A-Z-125	Singlemode for 0.9 mm Buffered Fiber Only	107 082 836
P3070A-Z-125-100	Singlemode for 3.0 mm Cordage and 0.90 mm Buffered Fiber	107 227 076
P3071A-Z-125-100	Singlemode for 0.9 mm Buffered Fiber Only	107 227 084

ST Couplings for Panel Mount		
Product Number	Description	Comcode
A2000	Multimode With Circular Mounting Nut	106 733 546
C2000A-2	Multimode With Hex Mounting Nut	104 148 028
C2000A-2-100	Multimode With Hex Mounting Nut	106 795 511
A3000	Singlemode With Circular Mounting Nut	106 733 553
C3000A-2	Singlemode With Hex Mounting Nut	105 271 142
C3000A-2-100	Singlemode With Hex Mounting Nut	106 672 447

ST Couplings With M-Series Mounting Modules		
Product Number	Description	Comcode
M81ST-003	C2000A-2 Coupling With Black Mounting Module	106 986 029
M81ST-246	C2000A-2 Coupling With Ivory Mounting Module	106 986 037
M81ST-262	C2000A-2 Coupling With White Mounting Module	106 986 045
M81ST-270	C2000A-2 Coupling With Gray Mounting Module	106 986 052

ST II, ST II+, and 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
1049A	Circular Nut Driver for A2000 and A3000 Couplings	106 387 657
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