

ST Connector

Description:

The ST connectors are offered in MM or SM performances with PC polishing method. It is delivered with standard 2.0/3.0 mm cable or 0.9 mm fiber boots.



Features:

- Coupling nut radial track minimizes the rotation needed to mate the connector
- One piece body construction simplifies fields assembly
- Single mode and multimode versions available
- Accommodates tight and loose tube buffer cables with jacket up to 3.1 mm
- Ceramic ferrules are configured for easy hand or machine PC and "Ultra" PC polishing method
- Metal housing with zirconia ferrule
- Boot options for 2.0 / 3.0 mm cable and 900 micron fiber
- Universal dust cap (fits, ST, SC, FC)

Specifications:

Insertion loss (IL) typ:	0.25 dB
Return loss (RL)	> 50 dB for jumper length up to 3 m
Strain relief	100 N
Operating temperature	-40 °C to +80 °C, conditioned by type of cable
Durability	min 500 cycles
Assembly procedure	glue and polish
Connection	physical contact
Lock mechanism	bayonet lock
Standards	Bellcore GR-326, TIA 568A
Ferrule material	full ceramic zirconia
Connector material	zinc alloy, nickel plated, thermoplastic rubber

Application:

- LAN, WAN
- Measuring Technique
- Industrial networks
- Utilities
- Railways

Ordering code:

ST / PC		- XX		- XX		- XX		- XX	
connector type ST ST connector		color BK black RD red BU blue						zirconia ferrule type hole (µm) preformed shape 5 125 D dome 6 126 7 127	
connector style MM multimode SM singlemode									
		boot type 09 fiber Ø 0.9 mm 3B cable Ø 3.0 mm, length 37 mm 20 cable Ø 2.0 mm, length 37 mm							

Note: 1) short boot 3 mm, including crimp sleeve 2 mm

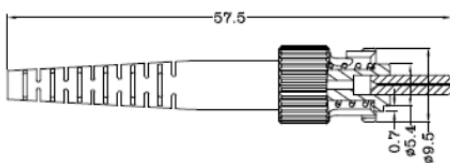
Typical application of zirconia ferrules

PC - MM 7D hole Ø 127 µm, dome
PC - SM 6D hole Ø 126 µm, dome
5D hole Ø 125 µm, dome

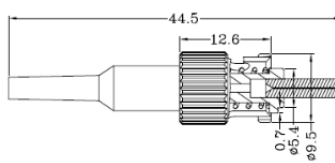


Dome

Dimensions:



ST connector cable type



ST connector fiber type

Samples:



ST/PC-MM-BK-09-7D



ST/PC-MM-BU-3B-7D



ST/PC-MM-BK-20-7D



ST/PC-MM-BK-3B-7D



ST/PC-MM-RD-20-7D



ST/PC-MM-RD-3B-7D

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