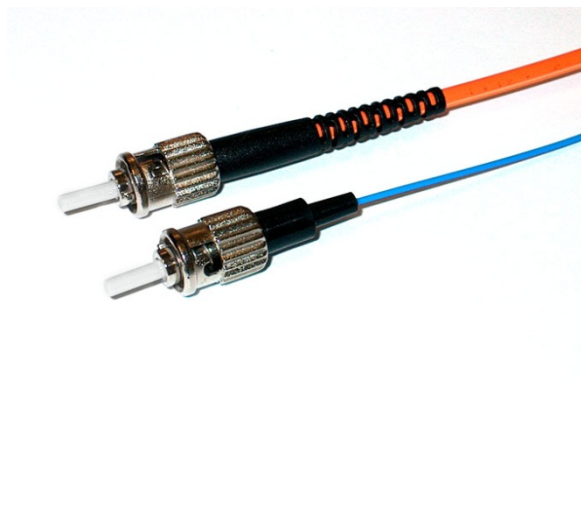


ST Patchcord

Description:

The ST connector type patchcords are offered for MM or SM applications with PC polishing method. Various boot color combinations allows to specify duplex straight or crossed interconnection cable and M5 (50/125 μm) or M6 (62.5/125 μm) fiber type.



Features:

- Coupling nut radial track minimizes the rotation needed to mate the connector
- One piece body construction simplifies fields assembly
- Singlemode 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 "Ultra" Polishing
- Optional boot colors available
- Boot options for 3.0 mm and 900 micron breakout cable
- Universal dust cap (fits ST, SC, FC)

Specifications:

Insertion loss (IL) (IEC 61300-3-4)	MM	SM Ultra PC
	0.15 dB typ	0.15/0.25 dB typ/max
Return loss (RL) (IEC 61300-3-6)	>30 dB	>50 dB
Strain relief	100 N	
Operating temperature	-40 °C to +80 °C*	
Durability	min 500 cycles	
Assembly procedure	glue and polish	
Connection	physical contact	
Lock mechanism	bayonet cap	
Standards	Bellcore GR-326, TIA 568A	
Ferrule material	full ceramic zirconia	
Connector material	zinc alloy, nickel plated, thermoplastic rubber	

Note: *) Conditioned by the type of cable

Application:

- LAN, WAN
- Measuring Technique
- Utilities
- Railways

Ordering code:

AAA - XX XXX - XX - (XX)¹ - XXX

AAA	
Connector Type	Connector Description
SL	ST/PC (MM)
USL/SSL	ST/UPC

XX-color

XXX- length [m]

X - type (pigtail or jumper)

J jumper

PT pigtail tight buffered, strip in one shot < 10 cm

PS semitight 20-30 cm in one shot

PD pigtail easy strip > 100 cm

XX ² - diameter of cable, fiber	XXX - type of fiber
09 fiber Ø 0.9 mm	OM1/M6 MM 62.5/125 µm
17 cable Ø 1.7 mm	OM2/M5 MM 50/125 µm
20 cable Ø 2.0 mm	OM3/M3 MM 50/125 µm
24 cable Ø 2.4 mm	S2D/SM SM 9/125 µm (G.652D)
28 cable Ø 2.8 mm	S7X³ SM 9/125 µm (G.657X)
30 cable Ø 3.0 mm	
D1 duplex minizip 1.8 x 3.5 mm	
D2 dualan cable Ø 2.9 mm	
D3 duplex zipcord 2.0 x 4.2 mm	
D4 duplex zipcord 2.4 x 5.0 mm	
D8 duplex zipcord 2.8 x 5.5 mm	
RF ribbon fiber	
RC ribbon cable	

Note:

1) not filled when color is not defined – default colors will be used - SM-yellow, OM1-blue, OM2-green, OM3-turquoise

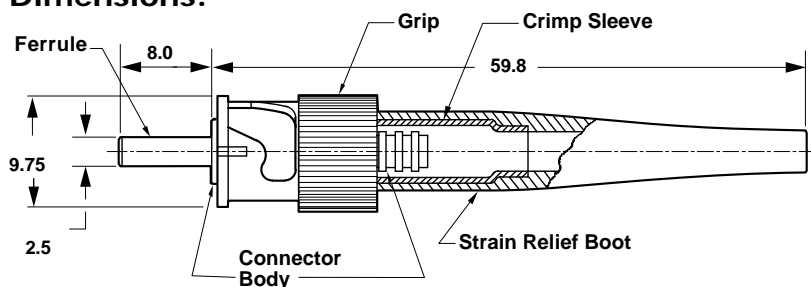
2) other cable type – on request

3) X – according fiber subtypes (e.g. G.652D)

Color Code:

BK	BN	RD	OG	YE	GN	BU	VT	GY	WH	PK	TQ
Black	Brown	Red	Orange	Yellow	Green	Blue	Violet	Grey	White	Pink	Turquoise

Dimensions:



Samples:

2xSL-D8 OM1-J-OG-000.5



SL-09 OM1-PT-001.5

