

# Synergy Telecom P Ltd.

## **ST/PC to ST/PC SM DX PATCH CORDS**

### **ST Patch Cord**

The ST connector is a quick release bayonet style connector with a long spring loaded ferrule which holds the fiber. ST connectors are cylindrical with twist lock coupling. They are push-in and twist type. Although ST is from old generations of connector but is still commonly used for multimode networks.

Length- 1/2/5/10/20/30 etc mtr



SM ST/PC Duplex

### **Features**

- Metallic body
- Compact design
- Available in Singlemode & Multimode
- Accurate alignment through ceramic ferrule
- Low insertion loss & Excellent back reflection
- PC and UPC available
- Meets IEC & TIA/EIA standards

### **Specifications**

Parameters	Unit	Singlemode		Multimode
		PC	UPC	PC
Insertion Loss	dB	$\leq 0.30$	$\leq 0.20$	$\leq 0.30$
Return Loss	dB	$\geq 50$	$\geq 55$	$\geq 35$
Repeatable connections	Nos.	$\geq 1000$		
Operating temperatures	$^{\circ}\text{C}$	-40 to +75		
Cable diameter	mm	0.9 / 2.0 / 3.0		

### **Applications**

- Testing equipment
- Data processing Network
- Local Area Network
- Telecommunication Network
- Premises installation

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