

Synergy Telecom P Ltd.

SC/PC to SC/PC MM BUFFER PATCH CORDS

SC Patch Cord

The SC Connector is a general purpose push pull type connector. SC patch cords are one of the most widely used fibre optic patch cords because of good durability and low cost. The push pull design allows this connector to be ideal for limited space requirement.



MM SC/PC Buffer

Features

- Plastic molded rectangular body
- Low cost compact design
- Available in Singlemode & Multimode
- Accurate alignment through ceramic ferrule
- Stable against mechanical or environmental shock
- Low insertion loss & Excellent back reflection
- PC, UPC and APC available
- Meets Telcordia / IEC standards

Specifications

Parameters	Unit	Singlemode			Multimode
		PC	UPC	APC	PC
Insertion Loss	dB	≤ 0.30	≤ 0.20	≤ 0.30	≤ 0.30
Return Loss	dB	≥ 50	≥ 55	≥ 60	≥ 35
Repeatable connections	Nos.	≥ 1000			
Operating temperatures	° C	-40 to +75			
Cable diameter	mm	0.9 / 2.0 / 3.0			

Applications

- Long distance optical transmission networks
- Active device termination
- Data processing networks
- Telecommunication networks
- LAN / WAN / CATV