

# **SC Patchcord**

### **Description:**

All industry standard fiber optic connectivity together with customized connectors are available for terminating to all kinds of patchcord and/or pigtail at different lengths. With great in-house manufacturing of fiber optic connector, cable and cable assembly, it provides the advantages of flexibility, superior quality and quick turn-around.

#### Picture:



#### Features:

- Low insertion loss, high return loss.
- Good repeatability and interchange ability.

#### **Applications:**

- Long haul trunk, metro and access system.
- CATV and fiber network system.

## **Specifications:**

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Parameter	Unit	Index			
Fiber Type	1	G652B, G652D, G655, G657A1, G657A2,			
		A1a, A1b, OM3, OM4			
Cable Dia.	mm	Ф0.9, Ф2.0, Ф3.0			
Connector Type	1	PC(SM)	UPC(SM)	APC(SM)	PC(MM)
Return Loss	dB	≥45	≥50	≥60	≥35
Insertion Loss	dB		Typ≤0.2	Max≤0.3	
Repeatability	dB	≤0.1			
Interchangeability	dB	≤0.2			
Connection Durability	times	≥1000			
Operating Temperature	$^{\circ}$ C	-25~+70			

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