

FIBER OPTIC COMPONENTS

**Features**

**SC PATCHCORD AND PIGTAIL**

- \* Type SC Fiber Optic Patchcord and Pigtail
- \* Single mode and Multimode PC or 8 degree APC 9 degree APC
- \* Cable 0.9mm, 2.0mm, 2.4mm or 3.0mm with simplex or duplex and 4,6,8,12,24,48 Core
- \* Custom order length
- \* Cable color green, yellow, orange or Customized Designs
- \* Cable PVC, Hytel, LSZH, OFNP, OFNR
- \* All parts compliant with ROHS
- \* IEC standard compatible
- \* GR-326-CORE Compliant



**Application**

- Telecommunication
- CATV
- LAN & WAN
- Network
- Broadband
- FTTH

**Appearance & Dimension**

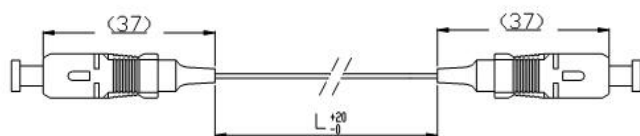


Figure1: SC-SC Patchcord 0.9mm

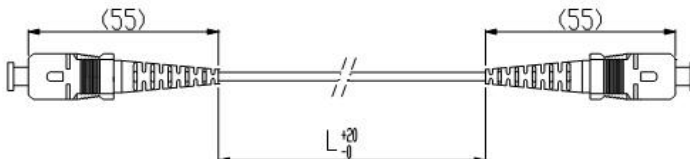


Figure2: SC-SC Patchcord 2.0/3.0mm

**Parameter**

Item	Mode Type	PC	SPC	UPC	APC
Insertion Loss	SM	≤0.25dB	≥0.20dB	≤0.20dB	≤0.15dB
	MM	≤0.30dB	≥0.20dB	≤0.20dB	≤0.30dB
Return Loss	SM	≥45dB	≥50dB	≥55dB	≥65dB
	MM	≥35dB	≥35dB	≥35dB	≥35dB
Repetition Test		Additional Loss≤0.1dB, Return Loss Variability<5dB			
Temperature Stability(-40°C~85°C)		Additional Loss≤0.2dB, Return Loss Variability<5dB			
Operating Temperature		-40°C~+75°C			
Storage Temperature		-40°C~+75°C			

**Ordering Information**

CODE	CONNECTOR	CABLE SIZE	FIBER TYPE	CABLE TYPE	BOOT
1	SM Simplex	1 0.9	1 9/125	1 Yellow PVC	1 Blue
2	MM Simplex	2 2.0	2 OM3	2 Orange PVC	2 Beige
3	APC Simplex	3 3.0	3 50/125	3 White PVC	3 Green
4	SM Duplex		4 62.5/125	4 Yellow LSZH	4 Black
5	MM Duplex			5 Orange LSZH	5 Blue and Yellow
6	APC Duplex			6 White LSZH	6 Red and Black