

FIBER OPTIC COMPONENTS

**Features**

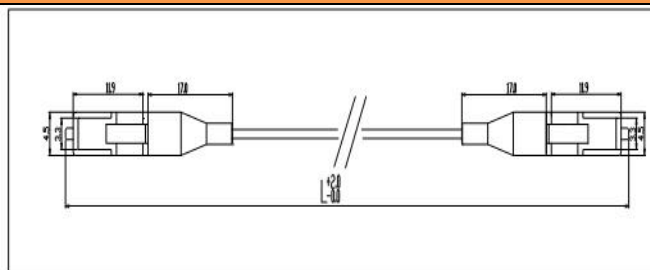
- \* Type LC Fiber Optic Patchcord and Pigtail
- \* Single mode and Multimode PC or 8 degree APC 9 degree APC
- \* Cable 0.9mm, 2.0mm, 2.4mm or 3.0mm with simplex or duplex and 4,6,8,12,24,48 Core
- \* Custom order length
- \* Cable color green, yellow, orange or Customized Designs
- \* Cable PVC,HytreI,LSZH,OFNP,OFNR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

**LC PATCHCORD AND PIGTAIL**



**Application**

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



**Appearance & Dimension**

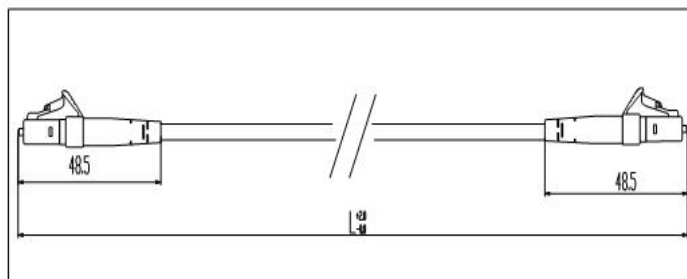


Figure3. LC 3.0 Patch Cord

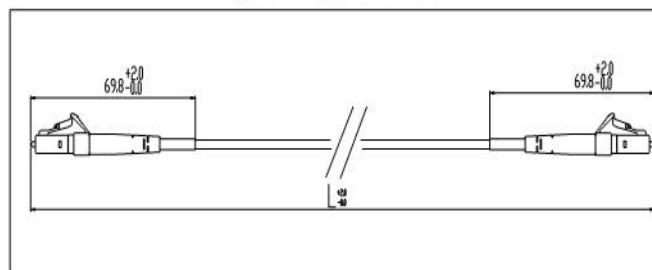


Figure1. LC 0.9 Patch Cord

Figure2. LC 2.0 Patch Cord

**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~		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 White
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 White and Geige
5	MM Duplex			5 Orange LSZH	
6	APC Duplex			6 White LSZH	