

# Cavo Technology

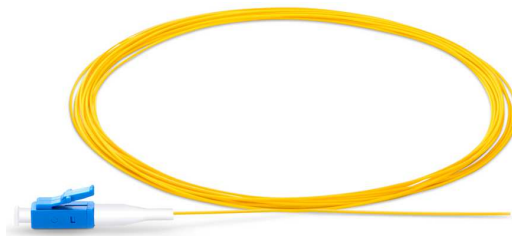
## LC FIBER OPTIC PIGTAIL

### FEATURES:

- Available with all fiber optic connector types
- High quality ferrules and housings
- Low insertion loss and high return loss
- Individual test results and traceability number
- Mating Durability: 1000 cycles;

### APPLICATION:

- Telecommunications, CATV, LAN, MAN, WAN, Test & Measurement, Industry, Medical, Sensors



**LC PIGTAIL SINGLE MODE**



**LC PIGTAIL MULTI MODE**

### SPECIFICATIONS:

PARAMETERS	Unit	FC, SC, LC				ST, MU			MT-RJ, MPO			E2000	
		SM			MM	SM		MM	SM		MM	SM	
		PC	UPC	APC	PC	PC	UPC	PC	PC	UPC	PC	PC	APC
Insertion Loss (Typical)	dB	≤0.3	≤0.2	≤0.3	≤0.2	≤0.3	≤0.2	≤0.2	≤0.3	≤0.2	≤0.2	≤0.3	≤0.3
Return Loss	dB	≥45	≥50	≥60	≥30	≥45	≥50	≥30	≥45	≥50	≥35	≥55	≥75
Operating wave length	nm	1310, 1510				1310, 1510			1310, 1510			1310, 1510	
Exchangeability	dB	≥0.2				≥0.2			≥0.2			≥0.2	
Vibration	dB	≥0.2				≥0.2			≥0.2			≥0.2	
Operating Temperature	°C	-40 ~ 75				-40 ~ 75			-40 ~ 75			-40 ~ 75	
Storage Temperature	°C	-45 ~ 85				-45 ~ 85			-45 ~ 85			-45 ~ 85	
Cable diameter	mm	Φ3.0, Φ2.0, Φ0.9				Φ3.0, Φ2.0, Φ0.9			Φ3.0, Φ2.0, Φ0.9			Φ3.0, Φ2.0, Φ0.9	

### Ordering Information:

1. Connector Type: FC, SC, LC, ST, MTRJ, MU, E2000, MPO, DIN, D4
2. Ferrule End-face: PC, UPC, APC
3. Core Type: Single Mode (SM: 9/125μm), Multi Mode(MM: 50/125μm or 62.5/125μm) Simplex or Duplex
4. Cable Diameter : Φ3.0mm, Φ2.0mm, Φ0.9mm;
5. Cable Length : 1, 2, 3 meter or customized
6. Cable Type: PVC, LSZH, OM3, OFNR, OFN
7. Part Number Pigtail : CV-LCZZBVV VV = 10(1m)/20(2m) WW = Connector Type Z = 50(50um)/62(62.5um)/09(9um)