



Fiber Optic Pigtail consists of a single-mode or multi-mode fiber cord and one connectors, only one at end. The connectors can be a combination of SC, ST, FC, LC...type connectors with APC/UPC/PC polished. Small volume, light, easy to use for

### Specification

Fiber Mode	SM			MM
Type	FC, SC, ST, LC, E2000, MU			FC, SC, ST, LC, E2000, MU
Ext. Diameter(mm)	0.9, 2.0, 3.0			0.9, 2.0, 3.0
Ferrule Type	PC	UPC	APC	PC
Insertion Loss(dB)	≤0.2	≤0.2	≤0.2	≤0.2
Retrun Loss(dB)	≥50	≥55	≥60	—
Core Eccentricity(μm)	—			
Curvature Eccentricity(μm)	—			
Operating Temperature(°C)	-40 ~ +75			
Storage Temperature(°C)	-55 ~ +85			

## Feature

- ❖ Connector: SC, LC, FC, ST, MT-RJ, MU, D4, DIN, SMA, E2000...
- ❖ Type connector: PC, UPC or APC
- ❖ Type cable: Single-mode or multi-mode
- ❖ Diameter: 0.9mm, 2.0mm or 3.0mm
- ❖ Formed: Simplex, Duplex or Multi-bundle
- ❖ Length: 3m, 5m, 10m, 15m, 20m... or order
- ❖ Tension:  $\geq 120\text{N/Cm}$
- ❖ Pulp:  $\geq 550\text{N/Cm}$
- ❖ Insert time:  $\geq 1000$  (properly)
- ❖ Standard: JSC, IEC, Telcordia-GR-326-Core, Bellcore, YD, NTT
- ❖ Safety standards used: RoSH
- ❖ Standards against fire: UL94V-O

## Application

- ❖ Optica I CATV
- ❖ Metro
- ❖ Active device termination
- ❖ Local Area Networks(LANs)
- ❖ FTTH
- ❖ High Speed Transmission Systems



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