

# Pigtail

## Features

- ◆ Low insertion loss
- ◆ High return loss
- ◆ Excellent exchangeability and durability
- ◆ FC, LC, SC, ST, MU, MTRJ, E2000, DIN, D4, SMA, ESCON, FDDI, MPO etc. is available
- ◆ PC, UPC or APC polishing
- ◆ Single mode and multi-mode available
- ◆ Simplex, duplex or fan-out available
- ◆ Ø0.9, Ø2.0, Ø3.0 available
- ◆ Length: 1m, 1.5m, 2m or customized
- ◆ PVC, LSZH or hytrel available
- ◆ Fully compliant with the standards of Telcordia GR-326-CORE and RoHS

## Applications

- CATV system
- Optical fiber communication
- Testing equipment
- FTTX
- Fiber optic network convergence
- Optical fiber access network
- Fiber data transmission
- Optical fiber video transmission
- Fiber multimedia system
- Fiber Ethernet
- Photoelectric conversion system

## Specifications

Item	Unit	Pigtail
Connector Type	-	FC, LC, SC, ST, MU, MTRJ, E2000, MPO, MTP etc.
Polishing Type	-	PC, UPC or APC
Fiber Type	-	SMF-28e, G652D, MM62.5/125, MM50/125, OM3, OM4 or customized
Fiber Count	-	Simplex, duplex, 4 cores, 6 cores, 12 cores or customized
Cable OD	mm	0.9, 2.0, 3.0 etc.
Jacket Material	-	PVC, PE, LSZH or Hytrel or customized
Fiber Length	m	0.5, 1.0, 1.5, 2.0, 3.0 or customized
Insertion Loss	dB	SM: <0.30 (Typ. <0.20), MM: <0.50 (Typ. <0.30)
Return Loss	dB	SM: PC>50, UPC>55, APC>60, MM: PC>30
Power Handling	mW	<500
Operation Temperature	°C	-40 to +85
Storage Temperature	°C	-40 to +85
Remark	-	Armored, Roundness or ribbon fan-out, Mode Conditioning, Waterproof available