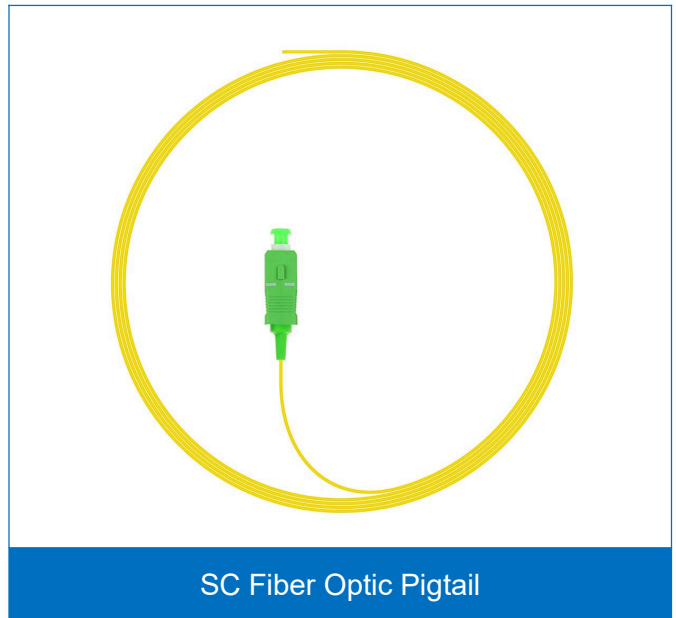


## SC Fiber Optic Pigtail

### Description

Optic pigtail, only one end with connector, but the other end is the fiber core of optical cable, which is used for the connection between optical termination box and equipment, one end of the pigtail is spliced with the fiber core of fiber optic cable, and the other end could use LC、SC、FC、ST connector to connect with optical media converter or optical transceivers, etc... , finally realize the optical data transmission.

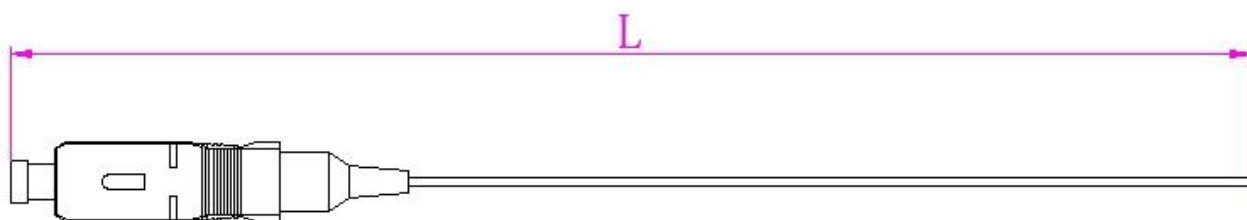


### Application

- CATV
- Telecommunication networks
- Active device termination
- Local area networks(LANS)
- Data processing networks
- Test equipment
- Wide area networks(WANS)

### Features

- ◆ Low insertion loss and High reflection loss
- ◆ Good exchange ability
- ◆ Good durability
- ◆ High temperature stability
- ◆ Standard:Telcordia GR-326-CORE



## Parameter

End face type	UPC and APC
Fiber type	SM (G652、G655、G657); MM (OM1-OM5)
Cable Diameter	0.9、2.0、3.0 or customized (Simplex/duplex)
Insertion loss	$\leq 0.3\text{dB}$
Return loss	UPC SM $\geq 50\text{dB}$ 、APC SM $\geq 60\text{dB}$ 、UPC MM $\geq 35\text{dB}$
Repeatability	$\leq 0.1$
Durability	$\leq 0.2\text{dB}$
Interchangeability	$\leq 0.2\text{dB}$
Tensile strength	0.9mm $>5\text{N}$ , 2.0mm/3.0mm $>70\text{N}$
Operating Temperature	$-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
Storage Temperature	$-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$
Outer Sheath Material	PVC、LSZH or Customized
Bending radius (Static/Dynamic)	10D/20D
Length	Customized