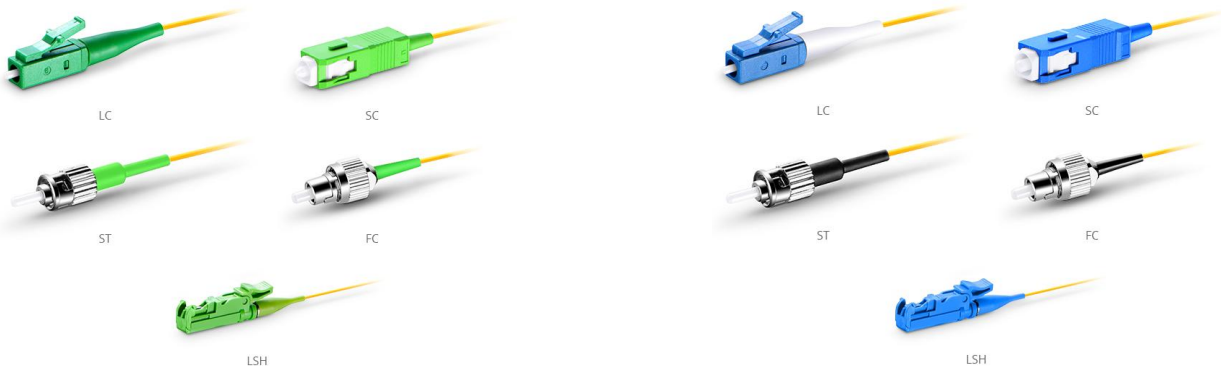


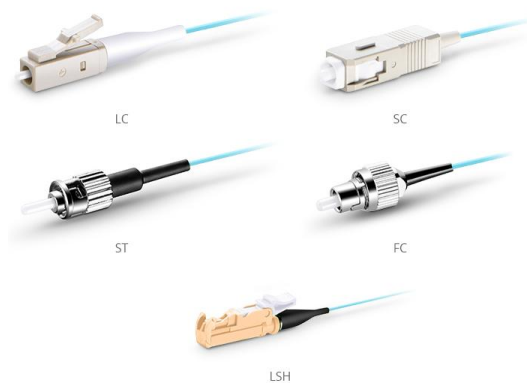
Tight-buffer Fiber Pigtail Specification

◆Diagrams



SM APC series

SM UPC series



MM UPC series

◆Descriptions

This product is an optical pigtail with connector at one end, And the connector ferrule is made of Zirconia. More connector can be customized.

Cable construction:GJJH simplex optical fiber cable.

◆Type

XX/XXX(Note:Connector type/End face type)-0-GJJH/V-1XXXX(Note:Fiber type)-XX(Note:Length)m

For example:

SC/APC-0-GJJH-1B6A1-1.5m

ST/UPC-0-GJJH-1OM2-1.5m

LC/UPC-0-GJJV-1OM3-1.5m

E2000/APC-0-GJJV-1B6A1-1.5m

FC/UPC-0-GJJH-1OM4-1.5m

Length (m)

L≤20

Tolerances (mm)

0/+100

◆Applications

- 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

◆Specifications

Cable structure	Optical fiber	Category	SM(G652、G657) / MM(OM1、OM2、OM3、OM4、OM5)
		Color	Natural
	Tight buffer fiber	Diameter(mm)	0.85 ± 0.05
		Material	LSZH / PVC
		Color	White(Other color can be customized)
Connector type			SC / LC / FC / ST / E2000(LSH)
End face			SM:UPC / APC; MM:UPC
Insertion loss			$\leq 0.3\text{dB}$
Return loss			SM: UPC $\geq 50\text{dB}$, APC $\geq 60\text{dB}$ MM: $\geq 35\text{dB}$
Repeatability			$\leq 0.1\text{dB}$
Durability			$\leq 0.2\text{dB}$
Interchangeability			$\leq 0.2\text{dB}$
Tensile strength			$>6\text{N}$
Operating Temperature			$-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
Storage Temperature			$-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$
Min bending radius (Static/Dynamic)			30mm/60mm