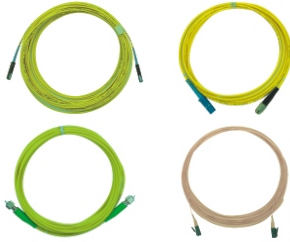


Optical Fiber Jumper, Pigtail



Optical Fiber Jumpers, pigtails are the cable with connector installed on its end respectively to make the jumping connection of light path.

The products are Telcordia GR-326-CORE qualified, and RoHS compliant.

Features

- Low insertion loss, high return loss
- Good repeatability and interchangeability

Applications

- Long Haul, Metro, and Access system
- Fiber CATV and fiber data network

Specifications

Parameter	Unit	Value														
Type		FC/PC	FC/UPC	FC/APC	SC/PC	SC/UPC	SC/APC	ST/PC	ST/UPC	ST/APC	MU/PC	MU2/PC	MU/APC	LC/PC	LC2/PC	LC/APC
Insertion Loss	dB	Single mode: ≤ 0.3 , Multi-mode: ≤ 0.1														
Repeatability	dB	≤ 0.1														
Interchangeability	dB	≤ 0.2														
Return Loss(SM fiber)	dB	≥ 50	≥ 50	≥ 60	≥ 50	≥ 50	≥ 60	≥ 50	≥ 50	≥ 60	≥ 50	≥ 50	≥ 60	≥ 50	≥ 50	≥ 60
Return Loss(MM fiber)	dB	≥ 36 (no APC connector)														
Connection	time	> 1000														
Operation Temperature	$^{\circ}\text{C}$	$-40 \sim +80$			$-40 \sim +80$			$-40 \sim +80$			$-40 \sim +75$					

Ordering information

OFC	—		/		—		/		—		—		—	
Connector of The First End	End Type of The First Ferrule	Connector of The Second End	End Type of The Second Ferrule	Fiber Type	Fiber Dia.	Fiber Length								
FC、SC、ST、MU、LC、MU2、LC2	PC、UPC、APC	0: Pigtail, FC、SC、ST、MU、LC、MU2、LC2	0: Pigtail, PC、UPC、APC	S:G.652、H:G.655、M:(50/125)、D:(62.5/125)	09: Φ 0.9mm 20: Φ 2.0mm 22: Φ 2.0mm duplex cable 30: Φ 3.0mm 33: Φ 3.0mm duplex cable	10:10m customer specify								

Note: MU2 means Duplex MU connector, LC2 means Duplex LC connector. In case of $\Phi 2\text{mm}$ LC/PC connector, Its length is 51mm (standard boot) or 35mm (short boot) .