



## Jumper Hybrid Pigtail

Optical Fiber Jumper is the cable with a connectors attached on its two end respectively to realize the jumping connection of light path. The products meet the Telcordia GR-326-CORE.

### 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													
		FC/PC	FC/UPC	FC/APC	SC/PC	SC/UPC	SC/APC	ST/PC	ST/UPC	ST/APC	MU/PC	MU2/PC	LC/PC	LC2/PC	LC/APC
Type															
Insertion Loss	dB	Single mode: $\leq 0.3$ , Multi-mode: $\leq 0.1$													
Repeatability	dB	$\leq 0.1$													
Interchangeability	dB	$\leq 0.2$													
Return Loss(SM fiber)	dB	$\geq 50$	$\geq 50$	$\geq 60$	$\geq 50$	$\geq 50$	$\geq 60$	$\geq 50$	$\geq 50$	$\geq 60$	$\geq 50$	$\geq 50$	$\geq 50$	$\geq 50$	$\geq 60$
Return Loss(MM fiber)	dB	$\geq 36$ (no APC connector)													
Connection Durability	Times	$>1000$													
Operation Temperature	℃	-40~+80			-25~+70/-40~+80				-40~+80			-40~+75			

### Ordering Information

OFC	Connector of the First End	Connector of the Second End	Fiber Type	Cable Dia.	Cable Length	
FC, SC, ST, MU, LC, Mu2, Lc2 customer specifies	PC, UPC, APC customer specifies	O:Pigtail FC, SC, ST, MU, LC, Mu2, Lc2 customer specifies	O:Pigtail PC, UPC, APC customer specifies	S:G.652 H:G.655 M:50/125 D:62.5/125	09:Φ0.9mm 20:Φ2.0mm 30:Φ3.0mm 33:Φ3mm duplex cable 22:Φ2.0mm duplex cable O:other	customer specifies