

Optical Fiber Ribbon Fan-out Pigtail

ACCELINK TECHNOLOGIES CO.,LTD.



Optical Fiber Ribbon Fan-out Pigtail can separate and protect fibers in a multi-core optical fiber ribbon (such as 12 cores) through a special fan-out splitter, so as to connect each fiber through a connector to make the fibers connection on ODF.

Features

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

Applications

- Optical distributing frame (ODF)
- Optical fiber connection box

Specifications

Parameter	Unit	Value												
		FC/PC	FC/UPC	FC/APC	SC/PC	SC/UPC	SC/APC	ST/PC	ST/UPC	ST/APC	MU/PC	MU/APC	LC/PC	LC/APC
Type		Single mode: ≤ 0.3												
Insertion loss	dB	≤ 0.1												
Repeatability	dB	≤ 0.2												
Interchangeability	dB	≤ 0.2												
Return loss(SM fiber)	dB	≥ 50	≥ 50	≥ 60	≥ 50	≥ 50	≥ 60	≥ 50	≥ 50	≥ 60	≥ 50	≥ 60	≥ 50	≥ 60
Return loss(MM fiber)	dB	≥ 36 (no APC connector)												
Connection durability	times	> 1000												
Operation temperature	$^{\circ}\text{C}$	-25~+70			-40~+80			-40~+80			-40~+75			

Ordering information

R	□	□	/	□	o/o	□	□	□	□	□
4:4 cores 6:6 cores 8:8 cores 12:12 cores	o:other FC, SC, ST, MU, LC	PC, UPC, APC	S:G.652 M:50/125 D:62.5/125	07 : 0.7m	09: $\Phi 0.9\text{mm}$ 20: $\Phi 2.0\text{mm}$	5:5m customer specify				
Number of fan-out cores	Connector	End-face	Fiber type	Fan-out length	Fiber Dia.	Fiber length				