

Fiber-optical Ribbon Fan-out Pigtail



Optical Fiber Ribbon Fan-out Pigtail separate and protect fibers in a multi-core optical fiber ribbon (such as 12 cores) through a special fan-out splitter, so as to connection each fiber through a connector to realize 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	LC/PC	LC/APC
Type		Single mode, ≤0.3											
Insertion Loss	dB	≤0.1											
Repeatability	dB	≤0.2											
Interchange ability	dB	≤0.2											
Return Loss(SM fiber)	dB	≥50	≥50	≥60	≥50	≥50	≥60	≥50	≥50	≥60	≥50	≥50	≥60
Return Loss(MM fiber)	dB	≥36 (no APC connector)											
Connection Durability	Times	>1000											
Operation Temperature	℃	-40~+80			-25~+70/-40~+80			-40~+80			-40~+75		

Ordering Information

R			0/0				
4: 4cores	FC, SC	PC, UPC, APC	S:G.652	customer specifies	025:Φ025mm	customer specifies	
6: 6 cores	ST, MU, LC	APC	H:G.655		09:Φ0.9mm		
8: 8cores	O:others	customer specifies	M:50/125	(include the 0.5m fan-outed cable)	20:Φ2.0mm		
12:12 cores			D:62.5/125				
customer specifies							
Number of Fan-Out Cores	Connector Type	End-face	Fiber Type	Fiber Length	Cable Dia.	Option	