

Optical Fiber Ribbon Fan-out Pigtail

MAKE YOUR
OPTICAL NETWORKS
MORE RELIABLE



Optical Fiber Ribbon Fan-out Pigtail can separate and protect fibers in a multi-core optical fiber ribbon through a special fan-out splitter, so as to connect each fiber through a connector to make the fibers connection on ODF. The products are RoHS compliant.

Features

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

Applications

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

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	°C	-40~+80			-40~+80			-40~+80			-40~+75					

Ordering information

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Number of Fan-Out Cores		Connector		End-Face		Fiber Type		Fan-Out Length		Fiber Dia.		Fiber Length				
6: 6 cores 12: 12 cores		FC、SC、ST、 MU、LC		PC、UPC、APC		S:G.652		0.5:0.5m customer specify		09:Φ0.9mm		5:5m customer specify				