Multi-Core Cable Fan-out Jumper and Pigtail

Multi-Core Cable Fan-out Jumper and Pigtail fan out multi-core (4, 6, 8, 12 cores) cable to individual fibers jumper with connector endface to realize connection between multi-core cables, it is convenient and stable for connection.

Features

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

Applications

- In-door connection
- High dense ODF and in-box connection of frame

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	LC/PC	LC/APC
Insertion loss	dB	Single mode:≤0.3, Multi-mode:≤0.2											
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
Return loss(MM fiber)	dB	≥36(no APC connector)											
Connection durability	times	>1000											
Operation temperature	℃	-25~+70			-40~+80			-40~+80			-40~+75		

Ordering information

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4:4 cores 6:6 cores 8:8 cores 12:12 cores	FC, SC, ST, MU,LC	PC, UPC, APC	0:Pigtail FC、SC、ST、MU、LC	0:Pigtail PC、UPC、APC	S:G.652 M:50/125 D:62.5/125	07:0.7m customer specify	09:Φ0.9mm 20:Φ2.0mm	5:5m customer specify
Core number	Connector of the first end	End type of the f irst ferrul	Connector of the second end	End type of the second ferrul	Fiber type	Fan-outed length	Fiber Dia.	Fiber length