



Multimode Patch Cords

FEATURES

PC, UPC, APC Multi Skive Project
 High Return Loss
 Low Insertion Loss
 High Reliability and Stability

APPLICATION

Telecommunications System
 Testing Equipment
 CATV Systems
 Long-haul Telecommunications
 LAN System

PERFORMANCE SPECIFICATIONS

Parameter	Test Condition	(FC/SC/LC) /PC	(FC/SC/LC) /APC	(ST/MU) /PC	(ST/MU) /APC	
Optical	Insertion Loss	Light source: 1310nm (LED)	0.20dB	0.20dB	0.25dB	0.30dB
	ReturnLoss	Light source: 1310nm (LED)	30dB	35dB	30dB	35dB
Mechanical*	Changeability	Connect randomly	0.20dB			
	Vibration	10~58Hz, Amplitude 1.5mm	0.20dB			
	Repetition	>1,000	0.10dB			
Environmental*	High Temperature	+85°C for 100 hours	0.20dB			
	Low Temperature	-40°C for 100 hours	0.20dB			
	Temperature Cycle	-40~+80°C during 5 cycles	0.20dB			
	Humidity	+25~+65°C, 93% R.H., 100hours	0.20dB			

*Loss variation under various Mechanical and Environmental conditions.

ORDERING INFORMATION

MMP	Connector 1	Type of optical fiber/cable	Connector 2	Pigtail Style	Fiber Type	Fiber Length
	0 = None	1=Simplex (1 core)	1 = FC/APC	1=Bare fiber	A=50/125	05=0.5m
	1 = FC/APC	2=Duplex (2 core)	2 = FC/PC	2=900um	B=62.5/125	10=1.0m
	2 = FC/PC	•	3 = SC/APC	loose tube	S=Custom	•
	3 = SC/APC	•	4 = SC/PC	3=3mm jacket		•
	4 = SC/PC	X=Others	5 = ST	4=2mm jacket		•
	5 = ST		6 = LC/UPC	5=1.6mm jacket		50=5.0m
	6 = LC/UPC		7 = LC/APC	6=900um		
	7 = LC/APC		8=MU/UPC	tight buffer		
	8=MU/UPC		9=MU/APC			
	9=MU/APC		S=Custom			
	S=Custom					