

# Singlemode, Multimode, & PM Patch Cords



## Features

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

## Applications

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

## Performance Specifications

Parameter		Test Condition	DATA								
			FC			ST		SC			
			PC	UPC	APC	SM	MM	PC	UPC	APC	
Optical	Insertion Loss (Max.) (dB)	Light Source: 1310nm(LED)	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	
	Return loss (Min)	Light Source: 1310nm(LED)	40	50	60	40	-	40	50	60	
Mechanical (dB)	Changeability	Connect Randomly	0.2			0.2		0.2			
	Vibration	10~58Hz, Amplitude 1.5mm	0.2			0.2		0.2			
	Repetition	>1000	0.1			0.1		0.1			
Environmental (dB)	High Temperature	+85°C, During 100 Hours	0.2			0.2		0.2			
	Low Temperature	-40°C, During 100 Hours	0.2			0.2		0.2			
	Temperature Cycle	-40~80°C, During 5 Cycles	0.2			0.2		0.2			
	Humidity	+25~65°C, 93% R.H., 100 Hours	0.2			0.2		0.2			

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Model	Connector Type one end	Type of Optical Fiber and Optical Cable	Connector Type the other end	Type of Tube	Fiber Type	Length of Fiber/Cable	
S=Single mode M=Multimode P=PM	NE=None FA=FC/APC FC=FC/PC FU=FC/UPC SA=SC/APC SC=SC/PC SU=SC/UPC ST=ST LC=LC MU=MU/UPC	1=Simplex (1 core) 2=Duplex (2 core) 3=PM Panda fibers* X=Others	NE=None FA=FC/APC FC=FC/PC FU=FC/UPC SA=SC/APC SC=SC/PC SU=SC/UPC ST=ST LC=LC MU=MU/UPC	0=Bare Fiber 1=0.9mm Loose Tube 2=0.9mm Tight Buffer 3=3mm Single Core Cable 4=2mm Loose Tube 5=2mm Single Core Cable X=Others	0=SMF-28 1=Corning HI 1060 2=50/125um 3=62.5/125um 4=100/140um	01=1m 02=2m 03=3m . . 40=40m	

\*Key aligned to slow axis.

