

Polarization Maintaining Fiber Patchcord

Features	
Low Insertion Loss High Return Loss & ER High Stability and reliability	
Application	
Fiber Laser Fiber Amplifier Testing Instrument Optic lab use	

Specifications

Parameter	Value		
Connector Type	FC/UPC, SC/UPC, LC/UPC FC/APC, SC/APC,		
Wavelength (nm)	1310, 1480, 1550	980, 1064,	850
Insertion Loss (dB)	≤0.3	≤0.5	≤0.8
Return loss (dB)	UPC Type	≥50	
	APC type	≥60	
Extinction Ratio 23°C (dB)	≥23	≥23	≥22
Fiber Type	PM1310, PM1550	PM980	PM850
Key Orientation	Slow Axis		
Axis Alignment (deg)	±3		
Operating temperature (°C)	-5~+70		
Storage temperature (°C)	-40 ~ +80		

Ordering Information

LT-PMJP	Wavelength	000	Pigtail Type	Fiber Length	Connector1	Connector2
	0850=850nm		1=250um bare fiber	H=0.5m	0=None	0=None
	0980=980nm		2=900um loose tube	8=0.8m	1=FC/UPC	1=FC/UPC
	1064=1064nm		3=3mm loose tube	1=1.0m	2=FC/APC	2=FC/APC
	1310=1310nm		4=2mm loose tube	5=1.5m	3=LC/UPC	3=LC/UPC
	1480=1480nm			2=2.0m	4=LC/APC	4=LC/APC
	1550=1550nm			3=3.0m	5=SC/APC	5=SC/APC
	1570=1570nm			4=4.0m	6=SC/UPC	6=SC/UPC
				A=2.5m		
				B=5.0m		