

Polarization-maintaining Optical Jumper

Features

- High extinction ratio&return loss
- Low insertion loss
- High stability and reliability

Application

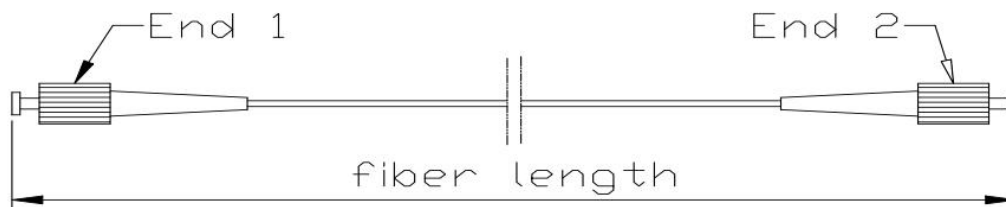
- Fiber laser
- Test instrument&Optical fiber communications
- Optical laboratory

Specifications

Parameter	Value					
Connector type	FC/UPC SC/UPC LC/UPC FC/APC SC/APC					
Operating wavelength (nm)	1550,1480,1310	1064,980	850	780	630	405
Fiber type	PM1310,PM1550	PM980	PM850	Nufern PM780 HP	Nufern PM630 HP	Nufern PM-S4 05
Insertion loss (dB)	≤0.3	≤0.5	≤0.8	≤1.0	≤1.8	≤1.8
Extinction ratio(dB)@23℃	≥23	≥23	≥22	≥21	≥18	≥18
Return loss (dB)	UPC	≥50				
	APC	≥55				
Directivity	Slow Axis					
Axis-aligned (°)	±3					
Operating temperature (℃)	-5~+75					
Storage temperature (℃)	-40~+85					

When using the Connector, the processing power is only 1W, the Insertion loss is 0.3dB higher, the return loss is 5dB lower, and the extinction ratio is 2dB lower. The Connector key is aligned with the slow axis.

Package dimensions



Ordering information

PMJP-①①①①-②-③-④-⑤

①①①①:Wavelength
0780=780nm
1550=1550nm
SSSS=Specify

②:Pigtail type
1=250um bare fiber
2=900um loose tube
S=Specify

③:Length
H=0.5m
1= 1.0m
S=Specify

④:Connector1
0=None
1=FC/UPC
2=FC/APC
S=Specify

⑤:Connector2
0=None
1=FC/UPC
2=FC/APC
S=Specify