



## Polarization Maintaining Jumper



### ■ Feature:

- . High Extinction Ratio
- . Low Insertion Loss
- . High Return Loss

### ■ Application:

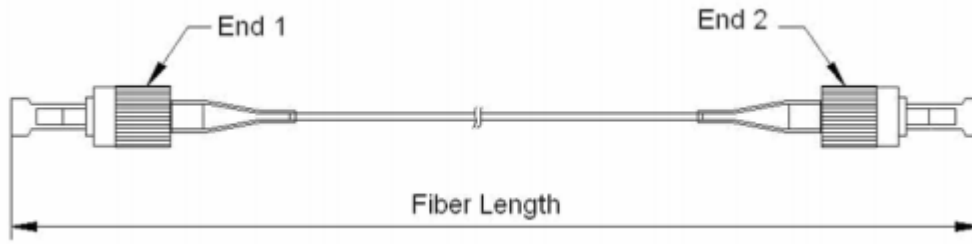
- . PM Components
- . Fiber Sensors
- . Free Space Communications
- . Research

### Performance Specifications:

Parameter	Unit	Value	
		UPC	APC
Connector Type		UPC	APC
Wavelength	nm	980, 1060, 1310, 1480 or 1550	
Typ. Insertion Loss	dB	0.3	0.4
Max. Insertion Loss	dB	*0.5	
Min. Return Loss	dB	50	55
Min. Extinction Ratio	dB	23	
Max. Optical Power (Continuous Wave)	mW	300	
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

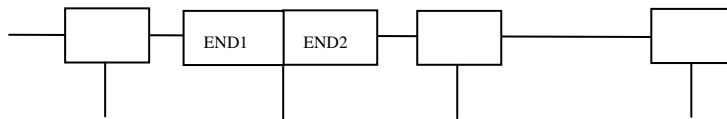
IL is 0.1 dB higher for 980 & 1060 nm. Connector key is aligned to slow axis.

## Package Dimensions:



## Ordering Information:

**PMJ**



Wavelength	Connector Type	Fiber Type	Fiber Length
98=980	1 - FC/UPC	1=bare fiber 2=900um Loose tube S - Specify	075=0.75Meter 100=1 Meter
06=1060	2 - FC/APC		
31=1310	3 - SC/APC		
55=1550	4 - SC/UPC		
SS=Specify	5 - LC/APC		
	6 - LC/APC		
	N - None		
	S - Specify		