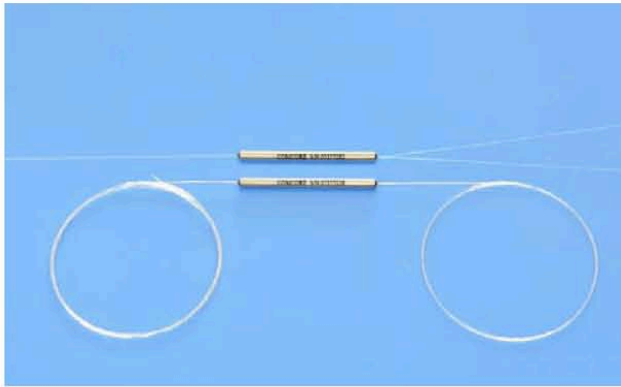


# 1x2 980/1064nm Fused PM Fiber Standard WDM



## Product Features

- Low Excess Loss
- High Extinction Ratio
- High Power Handling
- Available for Slow or Fast Axis Operation
- Telcordia GR-1221 Compliant Test

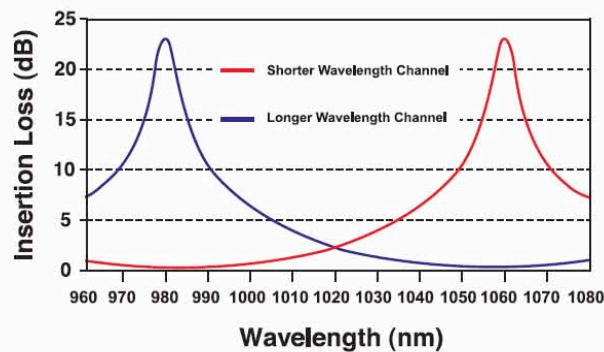
## Product Applications

- PM Fiber EDFAs
- Monitoring in Coherent Systems
- Fiber Lasers

Specifications			980/1064nm	
Parameter	Unit		Premium	A grade
Pump Channel	nm		980±5	
Insertion Loss	Max. dB		0.5	0.7
Polarization Extinction Ratio	Min. dB		17	15
Isolation@ 1064±5nm	Min. dB		13	11
Signal Channel	nm		1064±5	
Insertion Loss	Max. dB		0.5	0.7
Polarization Extinction Ratio	Min. dB		17	15
Isolation@ 980±5nm	Min. dB		13	11
Operating power	Max. W		2	
Operating Temperature	°C		-40 to +85	
Storage Temperature	°C		-50 to +85	
Package Type	mm		S9=Ø3x76 / S10=Ø3x92 / M3=7.5x18x85	

All specifications are before connectors. PER is 2dB lower and IL is 0.2dB higher after connectors.

## Typical Spectrum



## Ordering Information

P	M	S	W							
Wavelength C=980/1064nm S=Specify	Structure 1=1x2	Grade P=Premium A=Grade	Package 8=S9 with 250µm bare fiber pigtail 9=S10 with 0.9mm loose tube F=M3 with 3mm cable	Fiber Type E=Panda fiber	Fiber Length 0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify	Connector 0=None 1=FC/PC 2=FC/SPC 3=FC/APC 7=FC/UPC				

Note: 1. Central Wavelength can be customized for different applications.  
2. All specifications are subject to change without notice.  
3. All data are measured at central wavelength at room temperature.