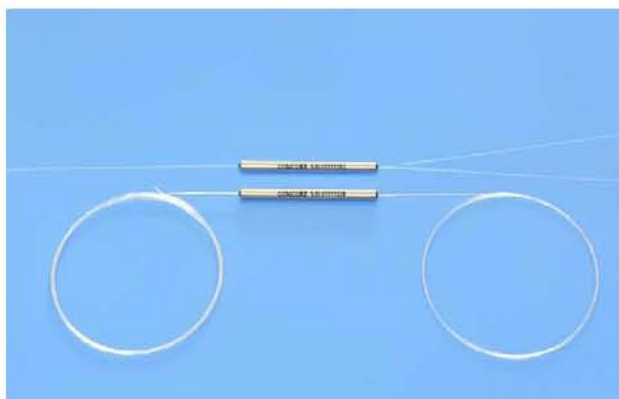


1x2 980/1550nm Fused PM Fiber Standard WDM



Product Features

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

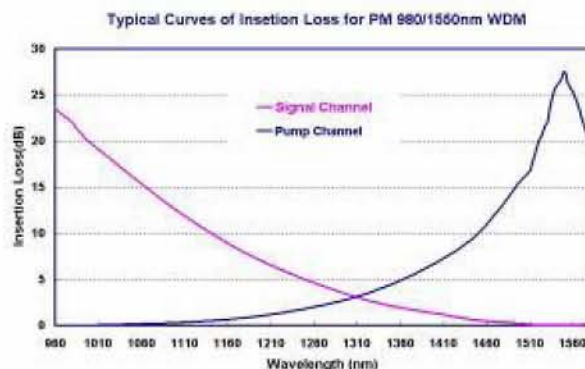
Product Applications

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

Specifications			980/1550nm	
Parameter		Unit	Premium	A grade
Pump Channel		nm	980±10	
Insertion Loss	Max.	dB	0.5	0.6
Polarization Extinction ratio	Min.	dB	20	17
Isolation@ 1528 to 1565nm	Min.	dB	18	17
Signal Channel		nm	1528 to 1565	
Insertion Loss	Max.	dB	0.7	0.9
Polarization Extinction ratio	Min.	dB	20	17
Isolation@ 980±10nm	Min.	dB	18	17
Operating power	Max.	W	2	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	
Package Type		mm	S6=Ø3x54 / S8=Ø3x70 / M1=9x16x90	

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			0	0						
				Wavelength	Structure	Grade		Package	Fiber Type	Fiber Length	Connector		
				1=980/1550nm	1=1x2	P=Premium		5=S6 with	E=Panda fiber	0=0.5m	0=None		
				S=Specify		A=A grade		250µm bare		1=0.75m	1=F C/PC		
								fiber pigtail		2=1.0m	2=F C/SPC		
								7=S8 with		3=1.5m	3=F C/APC		
								0.9mm loose		4=2.0m	7=F C/U/PC		
								tube		S=Specify			
								D=M1 with					
								3mm cable					

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.