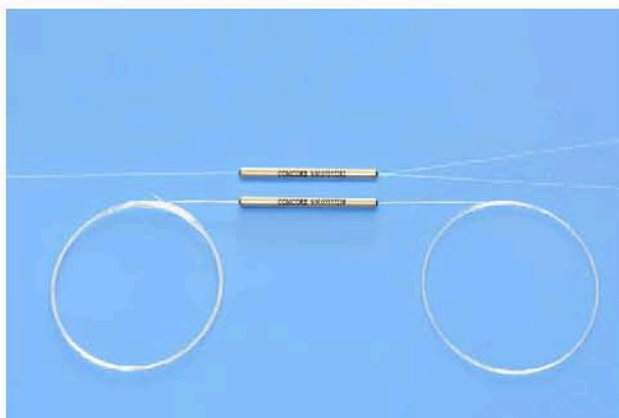


1x2(2x2) 1480/1550nm(1480/1590nm) Fused PM Fiber Standard



Product Features

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

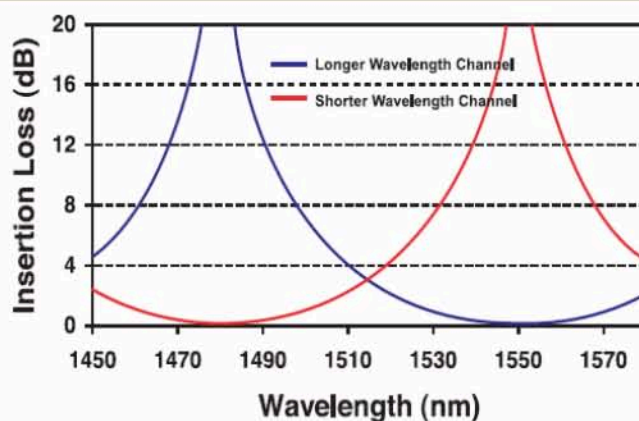
Product Applications

- PM Fiber EDFAs
- Monitoring in Coherent Systems
- Fiber Lasers
- Optical fiber communication

Specifications			1480/1550nm	
Parameter		Unit	Premium	A grade
Pump Channel		nm	1480±5	
Insertion Loss	Max.	dB	0.5	0.7
Polarization Extinction Ratio	Min.	dB	17	15
Isolation@ 1550±5nm	Min.	dB	13	11
Signal Channel		nm	1550±5	
Insertion Loss	Max.	dB	0.5	0.7
Polarization Extinction Ratio	Min.	dB	17	15
Isolation@ 1480±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			0	0								
Wavelength 7=1480/1550nm 8=1480/1590nm S=Specify				Structure 1=1x2 2=2x2		Grade P=Premium A=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.