



# 1x2 980/1550nm Fused PM Fiber Standard WDM

## Product Features

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

## Product Applications

- Optical Amplifier
- PM Fiber EDFAs
- Fiber Lasers

## Specifications

Parameter		Unit	P	A
Port Configuration			1X2	
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	1528to 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	

\* All specifications are before connectors. PER is 2dB lower and EL is 0.2dB higher after connectors.

## Ordering Information

PMWD M	Wavelength	Grade	Fiber Jacket	Fiber Length	Connector
1X2	980/1550nm Specify	Premium A Grade	200um Bare Fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify