



# PM Fused WDM for Amplifier

## FEATURES

- Low Insertion Loss
- High Reliability and Stability
- Compact Size
- Epoxy Free Optical Path

## APPLICATION

Erbium Doped Fiber Amplifiers (EDFA)

## PERFORMANCE SPECIFICATIONS

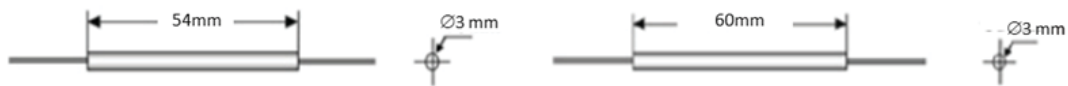
Parameter	Specifications	
Type	1550/980nm	1550/1064nm
Operating Wavelength	Signal port: 1550±15nm	Signal port: 1550±15nm
	Pump port: 980±10nm	Pump port: 1064±10nm
Insertion Loss	Signal port: ≤0.70dB	
	Pump port: ≤0.50dB	
Isolation	≥ 18dB	
Extinction Ratio	≥ 18dB	
Working Axis	Both Axes	
Fiber Type	See Ordering information	
Return loss	≥ 50dB	
Directivity	≥ 55dB	
Operating Temperature	0 to +70	
Storage Temperature	- 40 to +85°C	
Package Dimensions	A= Standard, Φ3.0xL54mm for 250um fiber, Φ3.0xL60 for 900um fiber	

All values referenced are without connector.

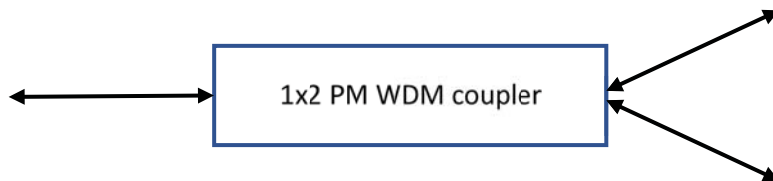
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### MECHANICAL DIMENSIONS

A Package



### PORT CONFIGURATIONS



### ORDERING INFORMATION

Type	Operating Wavelength	Port	Package	Fiber Type	Pigtail Style	Fiber Length	In Connector	Out Connector	Working Axis
PMDP	9855=980/1550nm 1055=1064/1550nm	102=1x2	A=Apackage	K=PM850 L=PM980	1=Bare fiber 2=900um loose tube	07=0.7m 10=1.0m	0= None 1= FC/APC 2= FC/PC 3= SC/APC 4= SC/PC 5= ST 6= LC/UPC 7= LC/APC	0= None 1= FC/APC 2= FC/PC 3= SC/APC 4= SC/PC 5= ST 6= LC/UPC 7= LC/APC	B=Both axes working