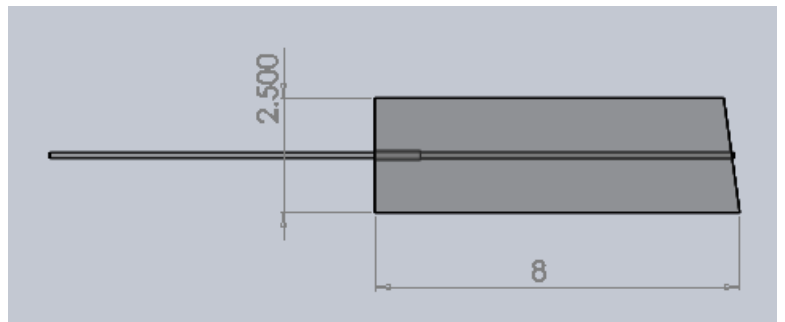


Polarization Maintaining Fiber Array

1. Features:

- Low insertion loss
- High extinction ratio
- High Return Loss
- Excellent environmental stability and reliability

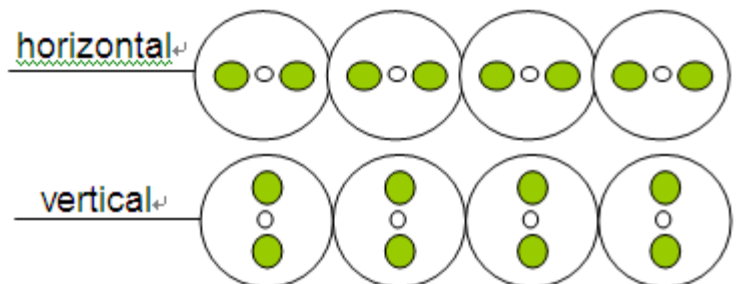


2. Applications:

- Fiber Laser
- Fiber Sensor
- Communication System
- Test Instrumentations
- Polarization maintaining optical system

3. Compliance:

- Telcordia GR-1209-CORE
- Telcordia GR-1221-CORE
- RoHS



4. Specifications:

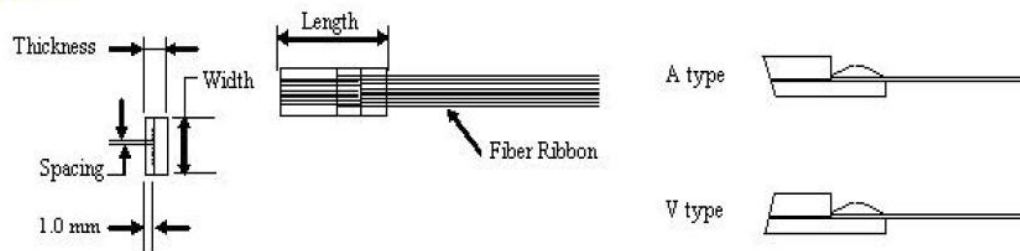
Parameter	1ch	2ch	4ch	8ch
Operating wavelength (nm)	1260~1620 or others			
Insertion Loss(dB)	≤0.15			
ER (dB)	≥22			
Return loss (dB)	≥50			
Fiber type	PM fiber980, 1310, 1550 or others			
Operating temperature(°C)	-5~70			
Storage temperature(°C)	-40~85			
Package Dimension (L×W×H)(mm)	6*2.5*2.5	6*2.5*2.5	8*2.5*2.5	8*2.5*2.5

*The specifications are w/o connector.

* For devices with connectors, 0.3dB higher for IL, 5dB lower for RL and 2dB lower for ER.

* For device with connector, key aligned to slow axis.

Diagram



5. Product Ordering information:

PMFA	XX	X	XX	X	X	X	XX
Product description	Channel Count	Pigtail Type	Fiber Type	Polishing Angle	Output Connector Type	Package Size	Fiber Length
P=Polarization	1=1ch	0=250um	98=PM98	A=+8°	0=None	6=6*2.5*2.5	05=0.5m
M=Maintaining	2=2ch	1=900um	06=PM98	V=-8°	1=FC/UFC	8=8*2.5*2.5	08=0.8m
F=Fiber	4=4ch		13=PM13	N=0°	2=FC/APC	others	10=1.0m
A=Array	8=8ch		15=PM15		3=SC/UPC		15=1.5m
	16=16ch				4=SC/APC		
					5=LC/UPC		
					6=LC/APC		

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