

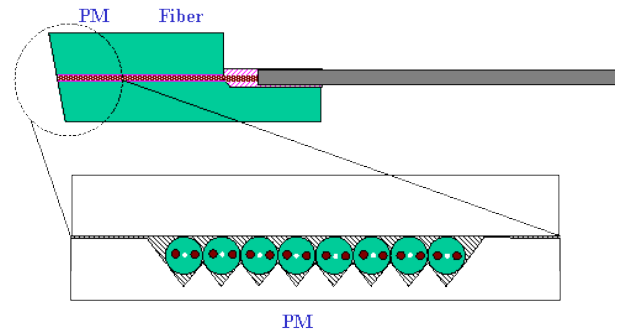
PM Fiber Arrays

Descriptions

Anylink can customize PM Fiber Arrays with different size specifications according to customer's special requirements.

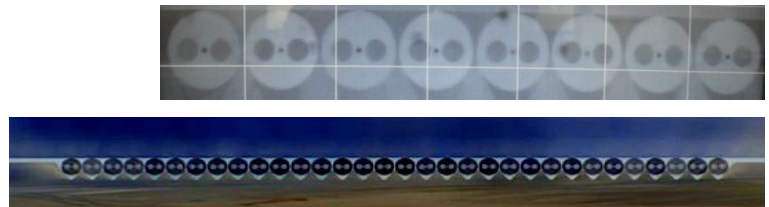
Features

- ▶ High Extinction Ratio
- ▶ Low Insertion Loss
- ▶ High Return Loss
- ▶ Excellent environmental stability and reliability



Applications

- ▶ Fiber Laser Source
- ▶ Fiber Sensor System
- ▶ Communication System
- ▶ Polarization maintaining optical system



Specifications

Parameter	Fiber Arrangement(1 row - N channels)					
	1-1ch	1-2ch	1-4ch	1-8ch	1-16ch	1-32ch
Operating wavelength(nm)	850,980,1310, 1550 or customer specified					
Fiber core spacing	/	250um		127um or 250um	127um	127um
Extinction Ratio (dB)	≥28	≥25	≥23		≥20	≥18
Return loss(dB)	≥50					
Fiber type	PM850, PM980, PM1310, PM1550 or others					
Operating temperature(℃)	-20～70					
Storage temperature (℃)	-40～85					
FA Dimension	2.5*2.5*6 or 2.5*2.5*8	2.5*2.5*10	2.5*2.5*10	2.5*2.5*10 or 3.5*2.5*10	3.5*2.5*10	5.7*2.5*12
(W×H×L) (mm)						

Remark: the channel number, direction of polarization-maintaining, operating wavelength or product size can be customer specified

Ordering Information

PMFA - A - B - C - D - E - F - G - H - I - J		
A	FA channels	1=1-1ch, 2=1-2ch, 4=1-4ch, 8=1-8ch, 16=1-16ch, etc
B	Fiber core spacing	0=no space, 127=127um space, 250=250um space, etc
C	Operation Wavelength	850=850nm, 980=980nm, 1310=1310nm, 1550=1550nm, etc
D	Fiber Type	PM850, PM980, PM1310, PM1550 or others
E	Stress axis Polarity	HF= Horizontal to Fiber array direction(standard), PF=Perpendicular to Fiber array direction,
F	Polishing angle	0=0°, 6=6°, 8=8°, 9=9°, or customer specified
G	Tube Type	BF=Bare Fiber, 0.9=0.9mm Tube
H	Jacket Color(0.9mm Tube Only)	Blue(standard), White, etc
I	FA Dimension	2.5*2.5*6, 2.5*2.5*8, 2.5*2.5*10, 3.5*2.5*10, etc
J	Total length	005=0.5m; 010=1.0m 100=10m etc
For example: PMFA-8-127-1550-PM1550-HF-8-BF-Blue-2.5*2.5*10-010		