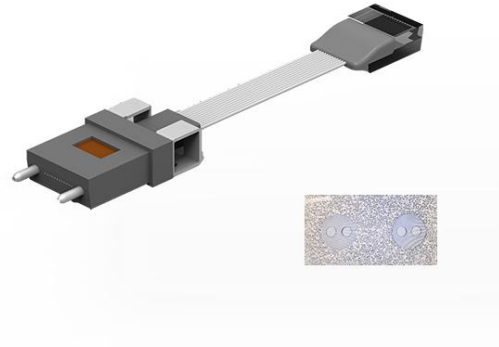


PM MT/Fiber Array ensure the direction of linear polarization and effectively improve the coherent signal-to-noise ratio.

PMF fiber is widely used in interferometric fiber optic sensor.

In order to expand the use of poly-maintaining fiber and increase the dosage of products, it is better to integrate PM fiber into MT/Fiber Array.



**Features**

- Excellent extinction ratio
- Accurate fiber core pitch
- Excellent environmental stability and reliability
- High Performance in IL

Parameter	Specification					
Number of channel	1ch	2ch	4ch	8ch	16ch	Customized configurations
Fiber core pitch	250μm or Customized configurations					
Deviation of fiber core pitch	x±0.5um y±0.5um					
Optical fiber type	PM 1310nm 1550nm or Customized configurations					
Polishing Angle	+8°, -8°, 0°or Customized configurations					
Glass material	Pyrex or Quartz					
Speed of fast or slow axis alignment angle	0°, 45°, 90°or Customized configurations					
IL (dB)	≤0.3					
RL (dB)	≥55					
PER (dB)	≥23					
ROHS&REACH	Conforms					
Storage/ operating temperature	-40~+85 °C					