

# 0203 PM Coupler

C3111-P

## 2x2 850 nm PM Filter Coupler, 50/50

The C3111-P offers very low insertion loss, high return loss and high extinction ratio. It can be used for fiber sensor, fiber optical instrument, EDFA & raman amplifier.

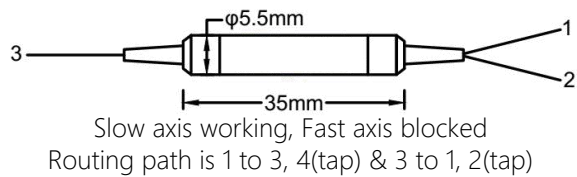
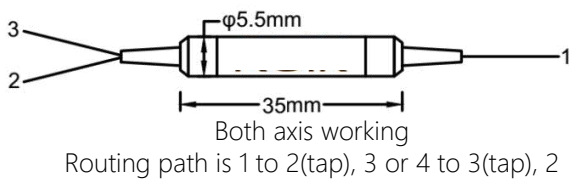
### FEATURES

- Low Insertion Loss
- High Return Loss
- High Extinction Ratio

### USE IN

- EDFA & Raman Amplifier
- Fiber Sensor
- Fiber Optical Instrument

### MECHANICAL DRAWING



Type	2x2	
Center Wavelength	850 nm	
Operating Bandwidth Range	±10 nm	
Excess Loss	1.2 dB max.	
Uniformity	0.8 dB	
Coupling Ratio	50/50	
Extinction Ratio	Both Axis Working	20 dB min.
	Fast Axis Blocked	22 dB min.
Return Loss	50 dB min.	
Optical Power(CW)	500 mW max.	
Tensile Load	5 N max.	
Fiber Type	Input & Output	PM Panda Fiber
	Tap	PM Panda Fiber or 780-HP or Specified
Operating Temperature	-5°C to +70°C	
Storage Temperature	-40°C to +85°C	