

0203 PM Coupler

C3001-P

1x2 780 nm PM Filter Coupler, 50/50

The C3001-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.

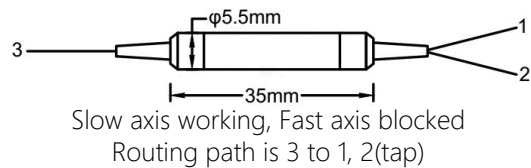
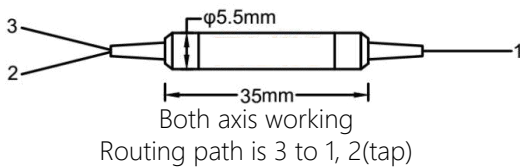
FEATURES

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

USE IN

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

MECHANICAL DRAWING



Type	1x2
Center Wavelength	780 nm
Operating Bandwidth Range	±10 nm
Excess Loss	0.8 dB max.
Uniformity	0.6 dB
Coupling Ratio	50/50
Extinction Ratio	Both Axis Working Fast Axis Blocked
	20 dB min. 22 dB min.
Return Loss	50 dB min.
Optical Power(CW)	500 mW max.
Tensile Load	5 N max.
Fiber Type	Input & Output Tap
	PM Panda Fiber PM Panda Fiber or 780-HP or Specified
Operating Temperature	-5°C to +70°C
Storage Temperature	-40°C to +85°C