

0203 PM Coupler

C3121-P

1x2 850 nm PM Fused Coupler, 50/50

The C3121-P has 532 nm to 2100 nm wavelength, can offers very low insertion loss and high extinction ratio. It can be used for fiber sensor, power monitor and coherent communication.

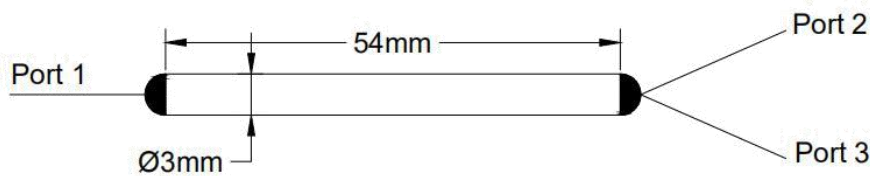
FEATURES

- Wavelength 532 nm to 2100 nm Available
- Low Insertion Loss
- High Stability & Reliability

USE IN

- Coherent Communication
- Power Monitor
- Fiber Sensor

MECHANICAL DRAWING



Center Wavelength	850 nm
Operating Bandwidth	±10 nm
Excess Loss	0.8 dB max.
Extinction Ratio	20 dB min.
Directivity	50 dB min.
Return Loss	50 dB min.
Optical Power(CW)	3 W max.
Fiber Type	PM Panda Fiber
Package Dimensions	3x3x54 mm
Operating Temperature	-5°C to +75°C
Storage Temperature	-40°C to +85°C
Splitting Ratio	50%, ±3.0

* With connectors, the handling power is 1 W only, IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower.

* Connector key is aligned to slow axis