

0203 PM Coupler

C3021-P



1x2 780 nm PM Fused Coupler, 50/50

The coupler 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.

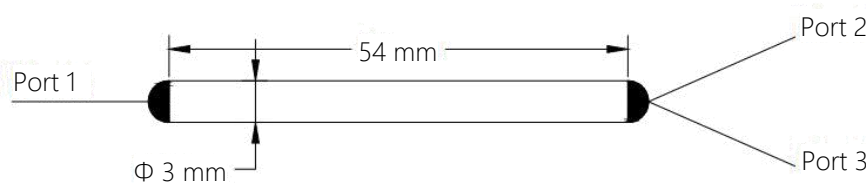
FEATURES

- 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 | 780 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. |
| Power Handling | 3 W max. |
| Fiber Type | PM Panda Fiber |
| Dimension | 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.

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.

2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.