

0203 PM Fused Coupler

C5000-P



2x2 1550 nm PM Fused Coupler, 1/99

The coupler is an 2x2 1550 nm 1/99 PM fused coupler. The coupler offers very low insertion loss and high extinction ratio. It can be used for fiber sensor, power monitor and coherent communication.

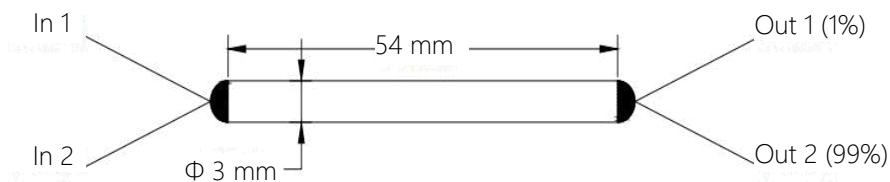
FEATURES

- High Stability & Reliability
- Low Insertion Loss

USE IN

- Coherent Communication
- Power Monitor
- Fiber Sensor

MECHANICAL DRAWING



| | |
|---------------------------|-------------------|
| Center Wavelength | 1550 nm |
| Operating Bandwidth | ±15 nm |
| Excess Loss | 0.5 dB max. |
| Extinction Ratio | 20 dB min. |
| Directivity | 50 dB min. |
| Return Loss | 50 dB min. |
| Power Handling | 2 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 Tolerance | ±0.3% |
| Axis Alignment | Both Axis Working |

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