

1103 PM Fused Coupler

C2301-P



2x2 1550 nm 50/50 Single Window Coupler

The coupler is a 2x2 1550 nm single window coupler. This highly reliable coupler offers very low insertion loss and excellent environmental stability. It can be used for coherent communication, fiber sensors, power monitor.

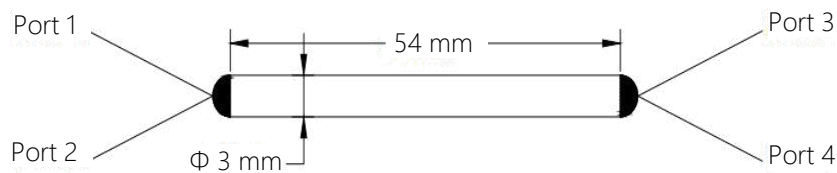
FEATURES

- Low Insertion Loss
- High Stability and Reliability

USE IN

- Coherent Communication
- Fiber Sensors
- Power Monitor

MECHANICAL DRAWING



Operating Wavelength	1550 nm
Operating Bandwidth	±15 nm
Excess Loss	0.6 dB max.
Extinction Ratio	20 dB min.
Directivity	50 dB min.
Return Loss	50 dB min.
Power Handling (CW)	2 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	±3

* With connectors, the Max. 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.