

0203 PM Coupler

C2300-P



2x2 1310 nm Single Window Coupler, All Ratio

The coupler is a 2x2 1310 nm single window coupler. This highly reliable coupler offers very low insertion loss, low polarization dependence and excellent environmental stability. It can be used for optical communication, HFC & fiber sensors, fiber laser, optical amplifier and photonics integration.

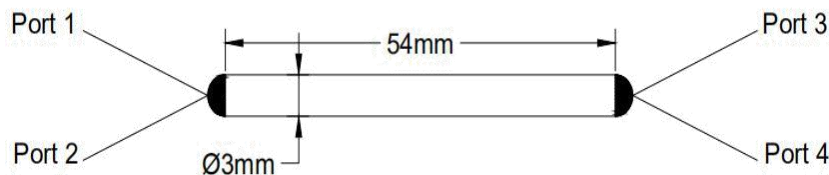
FEATURES

- Low Insertion Loss
- High Power Handling
- High Stability and Reliability

USE IN

- Fiber Gyroscope
- Coherent Communication
- Fiber Sensors
- Power Monitor

MECHANICAL DRAWING



Operating Wavelength	1310 nm
Operating Bandwidth	±15 nm
Excess Loss	0.3 dB max.
Extinction Ratio	20 dB min.
Directivity	50 dB min.
Return Loss	55 dB max.
Power Handling	3 W max.
Splitting Ratio	±4.8%
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Fiber Type	PM Panda Fiber
Port Configuration	2x2
Dimension	54x3x3 mm

* For device with connectors, IL is 0.3 dB higher, RL is 5 dB lower, 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.