

1103 PM Fused Coupler

C2100-P



1x2 1310 nm 01/99 Single Window Coupler

The coupler is a 1x2 1310 nm 01/99 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.

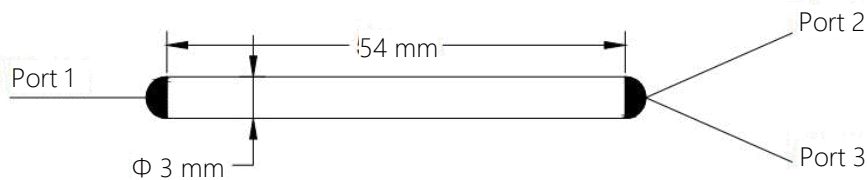
FEATURES

- Low Insertion Loss
- High Stability and Reliability

USE IN

- Coherent Communication
- Fiber Sensors
- Power Monitor

MECHANICAL DRAWING



Operating Wavelength	1310 nm
Operating Bandwidth	$\pm 10 \text{ nm}$
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	± 0.3

* 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 μm , 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.