

## 0402 1550 nm Devices

C2203-P



### 1x2 1550 nm 50/50 Single Window Coupler

The coupler is a 1x2 1550 nm 50/50 single window coupler. This highly reliable coupler offers very low insertion loss, high power handling and excellent environmental stability. It can be used for coherent communication, fiber gyroscope, fiber sensors, power monitor.

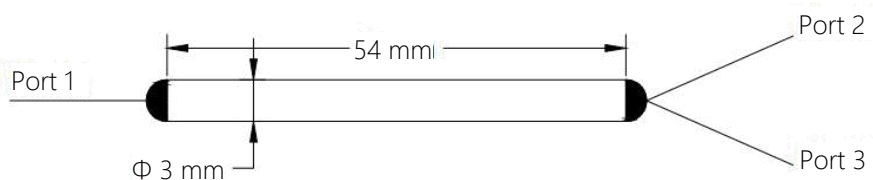
#### FEATURES

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

#### USE IN

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

#### MECHANICAL DRAWING



Operating Wavelength	1550 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	1x2
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.**