

## 0202 Thin Film Coupler

C2203-S



### 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 excess loss, various coupling ratio, high stability and reliability. It can be used for long-haul telecommunications, HFC & fiberoptic sensors, local area network and FTTH & LAN.

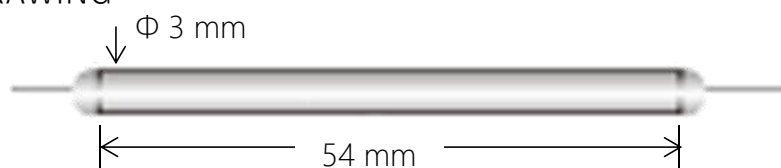
#### FEATURES

- Low Excess Loss
- Various Coupling Ratio
- Compact Size
- High Stability and Reliability

#### USE IN

- Long-haul Telecommunications
- Local Area Network
- Fiberoptic Sensors
- FTTH & LAN

#### MECHANICAL DRAWING



|                          |                 |
|--------------------------|-----------------|
| Operating Wavelength     | 1550 nm         |
| Coupling Ratio           | 50/50%          |
| Excess Loss              | 0.07 dB typ.    |
| Insertion Loss           | 3.4 dB max.     |
| Polarization Sensitivity | 0.15 dB         |
| Directivity              | 55 dB min.      |
| Operating Temperature    | -20°C to +80°C  |
| Storage Temperature      | -40°C to +85°C  |
| Port Configuration       | 1x2             |
| Fiber Type               | SMF-28 SM Fiber |

**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.**