

## 0202 Thin Film Coupler

C8000-S



### 1x2 L-band 01/99 Single Window Coupler

The coupler is a 1x2 L-band 01/99 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.

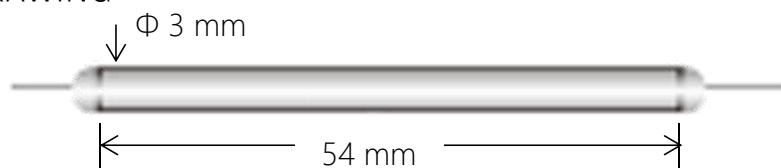
#### FEATURES

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

#### USE IN

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

#### MECHANICAL DRAWING



Operating Wavelength	L-band
Coupling Ratio	01/99%
Excess Loss	0.07 dB typ.
Insertion Loss	21.0/0.2 dB
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.**