

# 1102 Thin Film Coupler

**C9103-S**

## 1x2 980 nm 50/50 Single Window Coupler

The coupler is a 1x2 980 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.

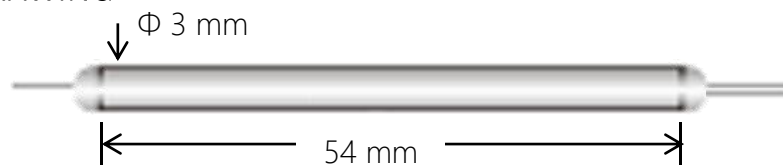
### FEATURES

- 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	980 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.  
**Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.**