

# 0201 Fused Coupler

C1018-S



## 1x2 Multi-Mode Coupler

The coupler 1x2 multi-mode coupler. This highly reliable coupler offers very low insertion loss, low polarization dependence and excellent environmental stability. It can be used for optical communication, HFC & fiber sensors, fiber laser, optical amplifier and photonics integration.

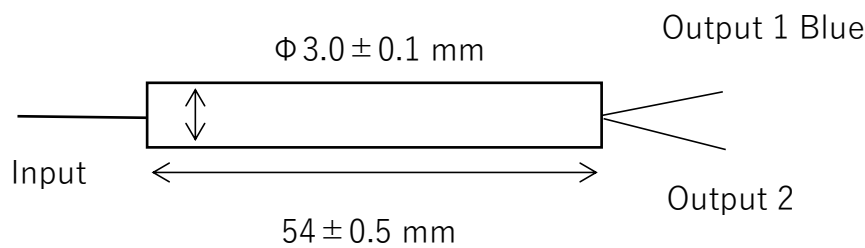
### FEATURES

- Low Excess Loss
- Low Insertion Loss
- Low PDL
- High Stability and Reliability

### USE IN

- Optical Communication
- Local Area Network
- FTTH & LAN
- HFC & Fiber Sensors

### MECHANICAL DIAGRAM



Operating Wavelength	850 nm
Coupling Ratio	50±1%/50±1%
Insertion Loss Out 1 (Blue)	3.6±0.3 dB
Insertion Loss Out 2	3.6±0.3 dB
Directivity	40 dB min.
Fiber Type	62.5/125 μm Multi-Mode
Dimension	3.0±0.1x3.0±0.1x54±0.5 mm

**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.**