

# 0201 Fused Coupler



## 1x2 Multi-Mode Coupler

The C1018-S 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.

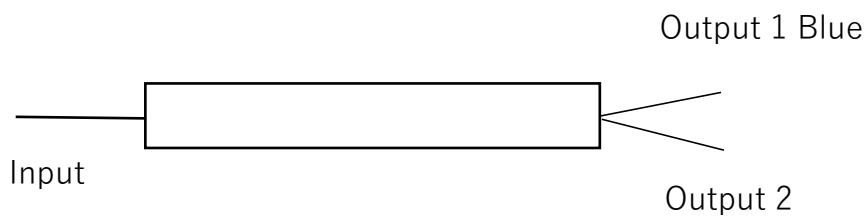
### FEATURES

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

### USE IN

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

### FUNCTIONAL DIAGRAM



Operating Wavelength	850 nm
Coupling Ratio	49.30%/50.70%
Insertion Loss Out 1 (Blue)	3.71 dB
Insertion Loss Out 2	3.59 dB
Directivity	40 dB min.
Fiber Type	62.5/125 μm Multi-Mode