

# 0201 Fused Coupler



## 1x2 C-band Coupler (1530 nm to 1565 nm), 5%/95%

The C1012-S is a C-band 1530 nm to 1565 nm, 5%/95% 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.

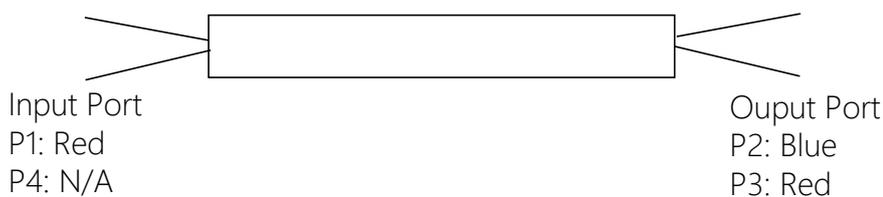
### FEATURES

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

### USE IN

- Optical Communication
- Fiber Laser
- Optical Amplifier
- HFC & Fiber Sensors

### FUNCTIONAL DIAGRAM



Insertion Loss P1-P2	0.25 dB max.
Insertion Loss P1-P3	16 dB max.