

# 0201 Fused Coupler



## 1x2 L-band Coupler (1570 nm to 1605 nm), 10%/90%

The coupler is a 1x2 L-band 1570 nm to 1605 nm, 10%/90% 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.

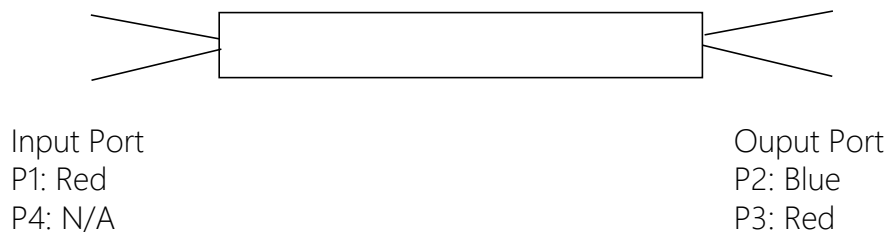
### FEATURES

- 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



Insertion Loss P1-P2	0.45±0.1 dB
Insertion Loss P1-P3	10±1 dB

**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.**