

# 0201 Fused Coupler

C1028-S



## 1x4 1310 nm Multimode Coupler

The coupler is a 1x4 1310 nm, multimode 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.

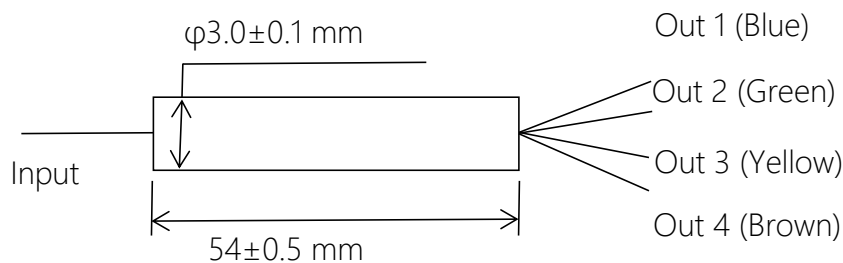
### FEATURES

- 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 DRAWING



	Out 1	Out 2	Out 3	Out 4
Coupler Ratio	25±3%	25±3%	25±3%	25±3%
Insertion Loss	6.5±0.5 dB	6.5±0.5 dB	6.5±0.5 dB	6.5±0.5 dB
Directivity	40 dB min.			
Uniformity	1.5 dB max.			
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.**