

0201 Fused Coupler

C1027-S

1x4 850 nm Multimode Coupler

The C1027-S is a 1x4 850 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.

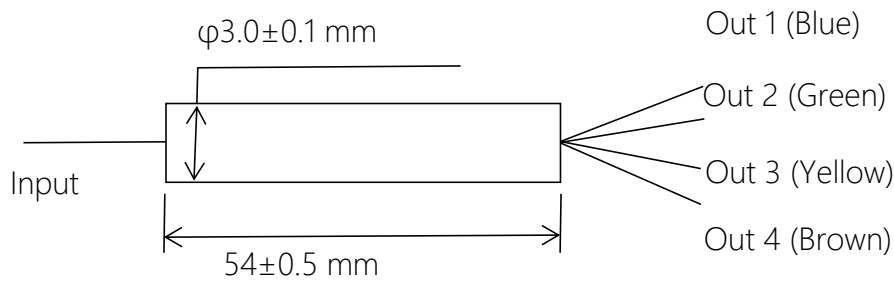
FEATURES

- 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	23.5%	28%	23.8%	24.7%
Insertion Loss	7.01 dB	6.24 dB	6.96 dB	6.79 dB
Directivity	40 dB min.			
Uniformity	1.5 dB max.			
Fiber Type	62.5/125 μ m Multi-Mode			