

0201 Fused Coupler

C1027-S



1x4 850 nm Multimode Coupler

The coupler 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.

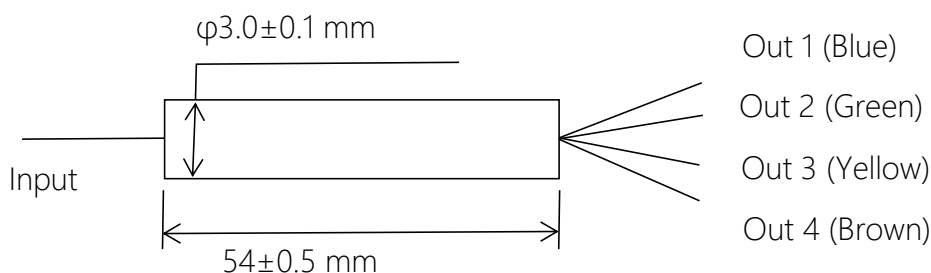
FEATURES

- 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 | 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.