

0201 Fused Coupler



1x2 1550 nm Coupler, 20%/80%

The C1003-S is a 1x2 1550 nm, 20%/80% singlemode wideband 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.

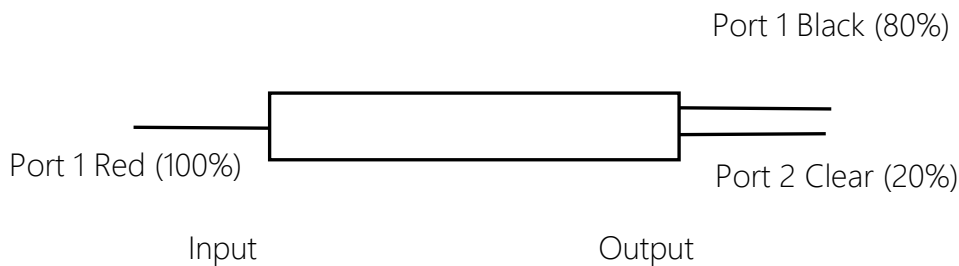
FEATURES

- 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	7.4 dB/1.1 dB max.
Excess Loss	0.1 dB max.
Directivity	55 dB min.
Operating Wavelength	1550±40 nm
Operating Temperature	-40°C to +85°C
Fiber Type	Corning Singlemode SMF-28 Fiber