

0202 Thin Film Coupler



C2003-S

1x2 1064 nm 50/50 Single Window Coupler

The C2003-S is a 1x2 1064 nm 50/50 single window coupler. This highly reliable coupler offers very low insertion loss, low polarization dependence and excellent environmental stability. It can be used for long-haul telecommunications, HFC & fiber sensors, fiber laser, optical amplifier.

FEATURES

- Low Excess Loss
- Low Insertion Loss
- Low PDL
- High Stability and Reliability

USE IN

- Long-haul Telecommunications
- Fiber Laser
- Optical Amplifier
- HFC & Fiber Sensors

Grade	P
Operating Wavelength	1064 nm
Coupling Ratio	50/50%
Excess Loss	0.07 dB typ.
Insertion Loss	3.4 dB max.
Polarization Sensitivity	0.15 dB
Directivity	55 dB min.
Operating Temperature	-20°C to +80°C
Storage Temperature	-40°C to +85°C
Port Configuration	1x2
Fiber Type	Corning Singlemode SMF-28