

0202 Thin Film Coupler



C2000-S

1x2 1064 nm 01/99 Single Window Coupler

The C2000-S is a 1x2 1064 nm 01/99 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 | 01/99% |
| Excess Loss | 0.07 dB typ. |
| Insertion Loss | 21.0/0.2 |
| 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 |