

# 0203 PM Fused Coupler

C3120-P



## 1x2 850 nm PM Fused Coupler, 1/99

The coupler is an 1x2 850 nm 1/99 PM fused coupler. It offers very low insertion loss and high extinction ratio. It can be used for fiber sensor, power monitor and coherent communication.

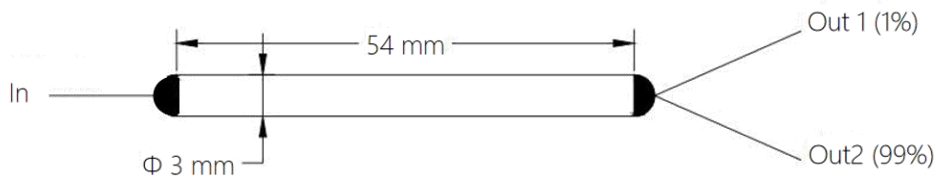
### FEATURES

- High Stability & Reliability
- Low Insertion Loss

### USE IN

- Coherent Communication
- Power Monitor
- Fiber Sensor

### MECHANICAL DRAWING



Center Wavelength	850 nm
Operating Bandwidth	±10 nm
Excess Loss	0.8 dB max.
Extinction Ratio	18 dB min.
Directivity	50 dB min.
Return Loss	50 dB min.
Optical Power	2W max.
Fiber Type	PM Panda Fiber
Dimension	3x3x54 mm
Operating Temperature	-5°C to +75°C
Storage Temperature	-40°C to +85°C
Splitting Ratio Tolerance	±0.3%
Axis Alignment	Both Axis Working

\* With connectors, the handling power is 1 W only, IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower.

**Order notes to our customers:** The default parameters are as follows. For special needs, please contact sales.  
**Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.**