

## 0306 WDM for Raman

W1020-S



### 1x2 Raman Pump WDM Combiner: 1420 nm to 1430 nm/1450 nm to 1460 nm

This WDM based pump combiner utilizes thin-film filter technology to combine two bands of wavelength. It features low insertion loss, low PDL, and negligible PMD. This device is used for building broadband, low noise Raman amplifiers for ultra-long haul networks.

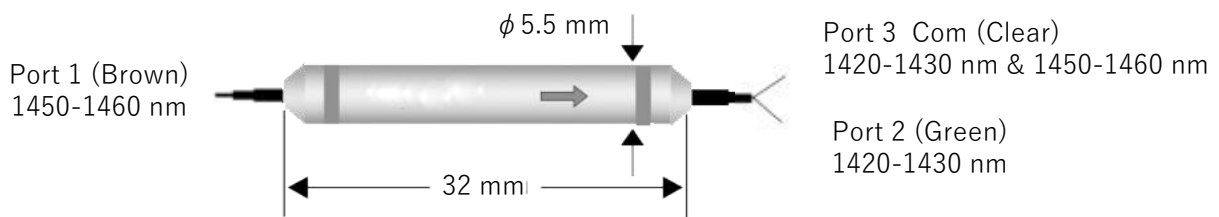
#### FEATURES

- Low Insertion Loss
- Low PDL
- Negligible PMD
- High Stability and Reliability

#### USE IN

- Building Broadband
- Low-noise EDFAs
- Raman Amplifiers for Ultra-long Haul Networks

#### MECHANICAL DRAWING



Insertion Loss	Port 1-3 & Port 3-1	1450 nm to 1460 nm	0.46 dB
	Port 2-3 & Port 3-2	1420 nm to 1430 nm	0.21 dB

**Order notes to our customers:** The default parameters are as follows. For special needs, please contact sales.

**1) Connector FC/APC, 900  $\mu$ m, 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.**