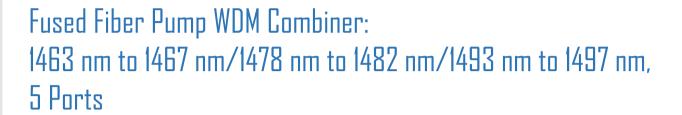


## 0605 1310 nm to 1610 nm WDM





This WDM based pump combiner utilizes fuse fiber 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 PDI

- Negligible PMD
- High Stability and Reliability

## USF IN

- Building Broadband
- Low-noise EDFAs

 Raman Amplifiers for Ultra-long Haul Networks

Parameters	Ch 1	Ch 2	Ch 3	Specification
IL@WL	0.38 dB	0.14 dB	0.31 dB	/
IL@WL+2.00 nm	0.52 dB	0.29 dB	0.50 dB	1.2 dB max.
IL@WL-2.00 nm	0.71 dB	0.41 dB	0.61 dB	1.2 dB max.
Isolation	22.63 dB	23.02 dB	24.48 dB	15 dB max.
PDL	0.05 dB	0.01 dB	0.02 dB	0.20 dB max.