



W1050-S

1x2 Raman Pump WDM Combiner: 1440 nm to 1460 nm /1466 nm to 1515 nm

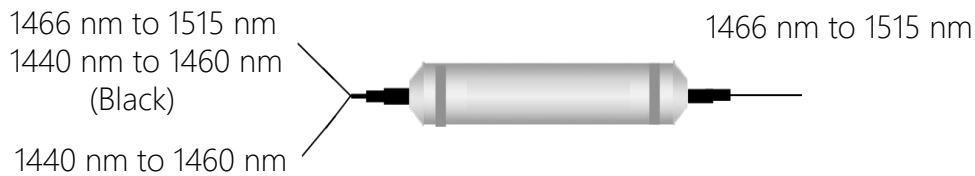
FEATURES

- 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

FUNCTIONAL DIAGRAM



Pass Channel C ↔ P	Wavelength Range λ_p	1466 nm to 1515 nm
	Insertion Loss	0.80 dB max.
	Flatness	0.20 dB max.
	Isolation@ λ_R	N/A
	PDL	0.15 dB max.
	Directivity P → R	55 dB min.
Reflection Channel C ↔ R	Wavelength Range λ_R	1440 nm to 1460 nm
	Insertion Loss	0.60 dB max.
	Flatness	0.20 dB max.
	Isolation@ λ_p	N/A
	PDL	0.15 dB max.
	Directivity R → P	55 dB min.
Return Loss		50 dB min.
Fiber Type		SMF-28 250 micron
Connector		None
Dimension		5.5±0.2x5.5±0.2x32±2 mm
Fiber Length		1.00±0.1 m