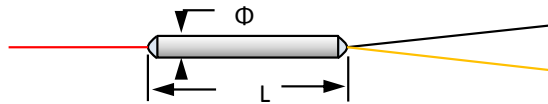


## Fused WDM 2000/793nm

The 2000/793nm Fused Wavelength Division Multiplexer (WDM) is based on fused biconical taper (FBT) technology. It provides wavelength division multiplexing function for 2000nm (2 micron, 2 $\mu$ m) and 793nm.

### Features

- Low Insertion Loss
- High Isolation
- High Stability and Reliability



### Applications

- Fiber Amplifier
- Fiber Laser
- Lab & Research

### Performance Specification

Parameter	Value	Unit
2000nm Port	Wavelength	2000 (1800-2200)
	Insertion Loss	0.4 (Typ.), 0.6 (Max.)
	Isolation	15 (Typ.), 13 (Min.)
793nm Port	Wavelength	793 (780 - 820)
	Insertion Loss	0.4 (Typ.), 0.6 (Max.)
	Isolation	20 (Typ.), 17 (Min.)
Max. PDL	0.15	dB
Max. Channel Flatness	0.3	dB
Min. Directivity	55	dB
Min. Return Loss	55	dB
Max. Thermal Stability	0.005	dB
Max. Optical Power (Continuous Wave)	500	mW
Max. Tensile Load	5	N
Fiber Type	SMF-28e fiber or customized	
Operating Temperature	-5 to +70	°C
Storage Temperature	-40 to +85	°C
Package Dimension	Φ3.0×L60 for bare fiber, Φ3.0×L70 for loose tube	

### Note

\* Above specifications are for device without connector. For devices with connectors, IL will be 0.3dB higher and RL will be 5dB lower.

\* Specifications may change without notice.

### Ordering Information

#### WDM-AAAA/AAA-B-CC-DD

AAAA/AAA	B	CC	DD
Wavelength	Fiber Jacket	Fiber Length	Connector
2000/793 - 2000/793 nm	B - 250um Bare Fiber	05 - 0.5m	NE - None
SSSS/SSS - Specify	L - 900um Loose Tube	08 - 0.8m	FA - FC/APC
		10 - 1.0m	FP - FC/PC
		15 - 1.5m	SA - SC/APC
		SS - Specify	SP - SC/PC
			LA - LC/APC
			LP - LC/PC
			SS - Specify