

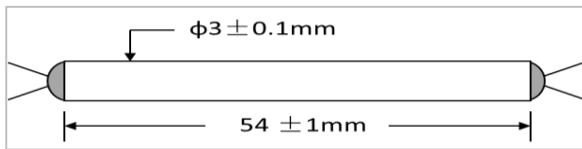
## Wavelength Division Multiplexer Coupler (WDMC)-2μm

### Specifications

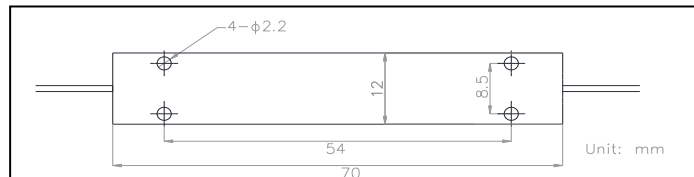
Parameters	Unit	1950/2050	1950/2100	2000/2050	2000/2100
Operation Wavelength Range	dB			±5	
Isolation	dB			≥10	
Insertion Los	dB			≤0.8	
Isolation	dB			≥10	
PDL (for Single Mode Fiber Port)	dB			≤0.15	
PER (for PM Fiber Port)	dB			≥18	
Fiber Type	Pump Port			SM1950	
	Signal Port & Com Port			SM1950 or PM1950	
Axis Alignment				Both Axis Pass	
Port Configuration				1x2 or 2x2	
Power Handling*	W			1,2,5,10,20	
Directivity	dB			≥55	
Return Loss	dB			≥55	
Dimensions	mm			3x54, 70x12x8	
Operating Temperature	°C			-40 ~ +85	

\* Power handling will be only 1W if built with connector.

### Package Dimensions



for 1~10 W



for >10W

### Ordering Information

WDMC- ①-②②②②②②②②②③③③-④④④④-⑤⑤-⑥-⑦⑦-⑧⑧⑧⑧

①	Grade	P=Grade P;
②	Wavelength	1950/2050; 1950/2100; 2000/2050; 2000/2100;
③	Port	1x2; 2x2;
④	Pigtail Type	250=250μm Fiber; 900=900μm Loose Tube;
⑤	Fiber Type	S9=SM1950 @ all Port; S9/P9=SM1950 @ pump/PM1950 @ signal and com; P9=PM1950 @ all port;
⑥	Length	1= 1m; X=Other;
⑦	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;
⑧	Package	3x54; 70x12x8;