

## High Isolation 1310/1550nm Wavelength Division Multiplexer Coupler (WDMC)

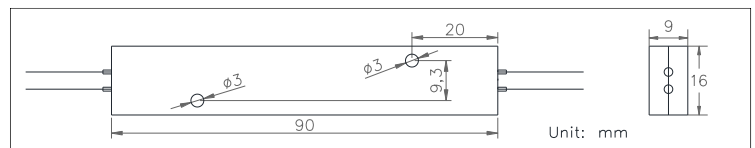
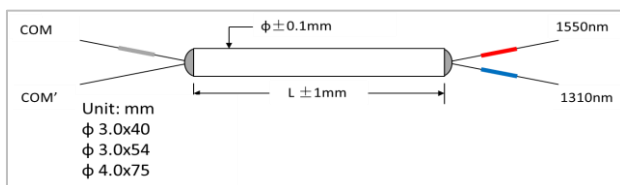
### Specifications

Parameters	Unit	1310/1550 WDMC		1310/1550 HWDMC	
Operating Wavelength	nm	1310 and 1550			
Operating Bandwidth	nm	±15		±15	
Grade	dB	P	A	P	A
Insertion Loss	dB	≤0.2	≤0.3	≤0.4	≤0.6
Isolation	dB	≥17	≥16	≥32	≥30
PDL	dB	≤0.05	≤0.1	≤0.1	≤0.15
Return Loss	dB	≥50			
Directivity	dB	≥55			
Max Power Handling (CW)	W	1			
Operating Temperature	°C	-20 ~ +70			
Storage Temperature	°C	-40 ~ +85			
Dimensions	mm	φ3.0x40; φ3.0x54; 90x16x9		φ4.0x75; 90x16x9	

### Package Information

Configuration	1x2 or 2x2		
Fiber Length	1m, others on request		
Fiber Type	SMF-28e		
Pigtail type	250μm Bare Fiber	900μm Loose Tube	900μm/2mm/3mm Loose Tube
Dimensions (mm)	WDMC	φ3.0x40	φ3.0x54
	HWDMC	φ4.0x75	

### Package Dimension



### Ordering Information

WDMC-  
HWDMC- ①-②②②②②②②②-③③③-④④④-⑤-⑥-⑦⑦-⑧⑧⑧⑧

①	Grade	P=Grade P; A=Grade A;
②	Wavelength	1310/1550;
③	Port	1x2; 2x2;
④	Pigtail Type	250=250μm Fiber; 900=900μm Loose Tube; 2mm=2mm loose tube; 3mm=3mm Loose Tube;
⑤	Fiber Type	1=SMF-28e;
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	3x40; 3x54; 90x16x9; 4x75;