

## High Power PM 1480/1550nm Fused WDM Coupler

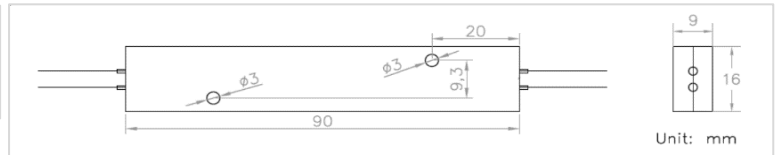
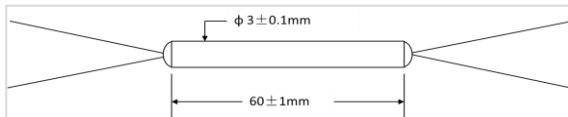
### Specifications

Parameters	Unit	Values
Operating Wavelength	nm	1480/1550
Operating Bandwidth	nm	1480±5/1550±10
Grade	dB	P
Insertion Loss	dB	≤0.45
Isolation	dB	≥15
Axis Alignment		Both Axis Pass
Extinction Ratio	dB	≥18
Fiber Type	dB	Panda PM1550
Directivity	dB	≥50
Return Loss	dB	≥50
Max Power Handling CW	W	5.0
Operating Temperature	°C	-5 ~ +70
Storage Temperature	°C	-40 ~ +85

With connectors, IL+0.3dB, PER-2dB, RL-5dB and CW power will be 1W.

### Package Information

Configuration	1x2 or 2x2		
Fiber Length	1m, others on request		
Fiber Type	PM 1550 Panda Fiber		
Pigtail Type	250µm Bare Fiber	900µm Loose Tube	900µm/2mm/3mm Loose Tube
Dimensions(mm)	φ3.0x60	φ3.0x60	90x16x9



### Ordering Information

PMWDMC- ①①①-②③③③③③③③③③-④④④-⑤⑥⑦⑦-⑧⑧⑧⑧⑧-⑨

①	Port	1x2; 2x2;
②	Grade	P=Grade P;
③	Wavelength	1480/1550;
④	Pigtail Type	250=250µm Fiber; 900=900µm Loose Tube; 2mm=2mm loose tube; 3mm=3mm Loose Tube;
⑤	Fiber Type	5=PM Panda Fiber;
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	3x60; 90x16x9;