

## Fused PM Coupler (FPMC)

### Specifications:

Parameter		Grade P	Grade A
Operating wavelength (nm)		405, 450, 488, 532, 635, 780, 850, 980, 1030, 1040, 1064, 1310, 1550, 1650, 1950, 2000	
Operating Bandwidth (nm)		± 15nm	
Insertion loss (dB)	50/50	≤3.6	≤3.8
	40/60	≤5.2/3.1	≤5.4/3.3
	30/70	≤5.8/2.0	≤6.1/2.1
	20/80	≤8/1.5	≤8.2/1.7
	10/90	≤11.6/1.2	≤11.8/1.4
	5/95	≤14.8/0.8	≤15/1.0
	1/99	--	≤22/0.35
	0.1/99.9	--	≤30-28/0.3
	ER(dB)	Coupler Ratio > 10%	20
10% ≤ Coupler Ratio < 5%		18	16
Coupler Ratio < 5%		16	14

1、The specifications are without connector. For devices with connectors, 0.3dB higher for IL, and 2dB lower for ER.

### \* Package Information

Configuration	1x2 or 2x2		
Fiber length	0.8m, others on request		
Fiber Type	Panda Fiber		
Pigtail type	250μm bare fiber	900μm loose tube	900μm/2mm/3mm loose tube
Dimensions(φ×L )(mm)	φ3.0×L54 φ3.0×L40	φ3.0×L60 φ3.0×L70	90x20x9.5

注：黑色保护套长度15mm



## Ordering Information

FP MC	Wavelength	Port Type	Coupling Ratio	Grade	Package	Fiber type	0	Pigtail Type	Length	Connector
	31=1310 55=1550 98=980 64=1064 85=850 78=780 63=633 53=532  SS=Other	1=1 x2 2=2 x2 .....	1=1/99 2=2/98 3=3/97 5=5/95 A=10/90 B=20/80 C=30/70 D=40/60 E=50/50 I=0.1/99. 9 S=Other	P=P grade  A=A  grade	1=φ3.0×L5 4 4=φ3.0×L4 0 G=φ3.0×L 70 A=90x20 x9.5	1=PM Fiber	0	1=250um bare fiber 2=900um loose tube 3=3mm loose tube	H= 0.5m 8= 0.8m 1= 1m S=Other	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/PC 7=LC/APC