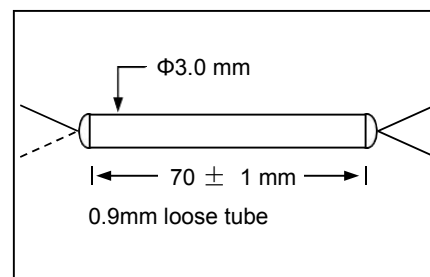
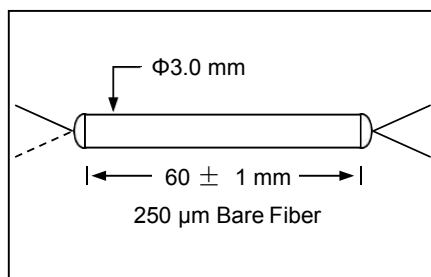


1030/1064nm PM Fused Coupler (PM10/125 SCF)

Features:
Low insertion loss & High Power High stability and reliability
Application:
Fiber Laser

Parameter	Value	
Operating wavelength (nm)	1030,1064	
Operating bandwidth (nm)	± 10	
Typical excess loss (dB)	0.3	
Insertion loss (dB)	50/50	$\leq 4.0/4.0$
	40/60	$\leq 5.0/3.0$
	30/70	$\leq 6.2/2.2$
	20/80	$\leq 8.3/1.8$
	10/90	$\leq 12.0/0.90$
	1/99	$\leq 22/0.6$
Return Loss (dB)	> 50	
Directivity (dB)	> 50	
Fiber Type	PM10/125 SCF	
ER (dB)	> 18	
Power (W)	2,20	
Directivity (dB)	≥ 55	
Storage temperature ($^{\circ}\text{C}$)	$-20 \sim +70$	
Operating temperature ($^{\circ}\text{C}$)	$-40 \sim +85$	

Package Dimension



1030/1064nm PM Fused Coupler (PM10/125 SCF)

Ordering Information

FPMC	Wavelength	Port	Coupling Ratio	Package	Fiber type	Pigtail Type	Length	Connector
	03=1030	1=1x2	1=1/99	G=φ3.0×L 70	10=PM10/125 SCF	1=250um bare fiber	H= 0.5m 6=0.6m 7=0.7m	0=None
	64=1064	2=2x2	A=10/90 B=20/80 C=30/70 D=40/60 E=50/50 I=0.1/99.	H=3.0x60 I=55x10x9		2=900um loose tube	8=0.8m 1=1m	1=FC/UPC 2=FC/APC