



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

Features:

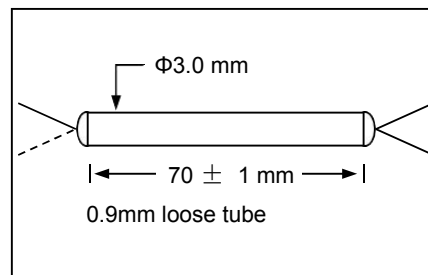
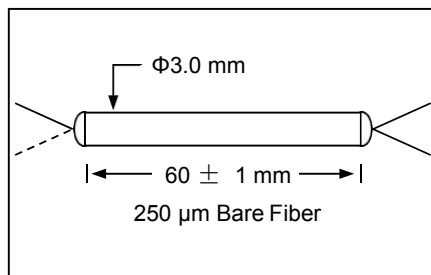
Low insertion loss & High Power
High stability and reliability

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





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
							