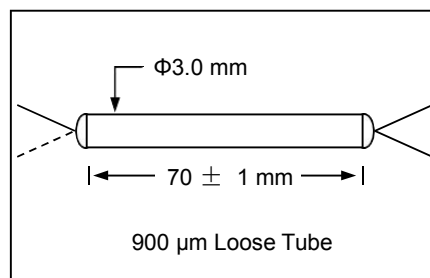
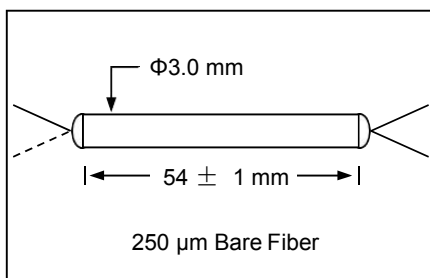




1030/1064nm Single Mode Coupler(FUD3584)

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

Parameter	Value	
Operating wavelength (nm)	1064	
Operating bandwidth (nm)	±10	
Typical excess loss (dB)	0.3	
Insertion loss (dB)	50/50	≤3.6
	40/60	≤4.8/2.8
	30/70	≤6.0/2.0
	20/80	≤8.0/1.5
	10/90	≤11.5/0.75
	5/95	≤14.5/0.5
	2/98	≤18.5/0.35
	1/99	≤22/0.3
Thermal Stability (dB/°C)	≤0.005	
Min.Return Loss (dB)	50	
Min Directivity (dB)	50	
Fiber Type	Nufer, FUD-3584, LMA-GSF, 10/125, 0.075	
PDL (dB)	≤0.20	
Power (W)	5	
Directivity (dB)	≥55	
Operating temperature (°C)	-40 ~ +85	





Ordering Information

FSMC	Wavelength	Port Type	Coupling Ratio	Package	Fiber type	000	Pigtail Type	Length	Connector
	64=1064nm	1=1x2 2=2x2	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	1=φ3.0×L5 4 2=φ3.0×L7 0	8=Nufern FUD-3584	00	1=250um bare fiber 2=900um loose tube	8=0.8m 1=1.0m	1=FC/UPC 2=FC/APC S=Other