

405-2000nm Single Mode Coupler(FSMC, FWBC)

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

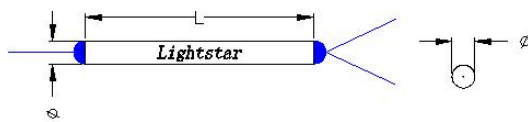
Specifications:

Parameter	Value									
Operating Wavelength (nm)	405	480	532	635	780	850	980	1064	1940	2000
Operating bandwidth (nm)	±15 or ±40									
Coupling ratio (%)	0.1/99.9-50/50%									
Excess Loss(dB)	<0.4									
PDL(dB)	<0.15									
Directivity (dB)	≥55									
Operating temperature (°C)	-40 ~+85									
Fiber type	SM460	HP460	HP460	HP630	HP780	HP780	HI1060FLEX-NA 0.22 or HI1060-NA 0.14 or CS980-NA 0.16	SMF-28e or SM1950		

Package Information

Configuration	1x2 or 2x2
Fiber length	0.6m, others on request
Pigtail type	250µm bare fiber or 900um loose tube
Dimensions(φ×L)(mm)	Φ3.0×L54 (bare fiber) Φ3.0×L60~70 (0.9mm tube)

Package Dimensions



Ordering Information

FSMC FWBC	Wavelength	Port	CR	00	Package	Fiber	Pigtail Type	Length	Connector
	98=980 64=1064 85=850 78=780 63=633 53=532 48=480	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 I=0.1/99.9 S=Other		1=φ3.0× L54 2=φ3.0× L60	1=SM fiber	0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube	H=0.5m 8=0.8m 1=1.0m S=Other	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=ST/PC 6=LC/PC 7=LC/APC S=Others