

## High Power Optical Coupler

### Features

Low excess loss & low IL & low PDL

High Power

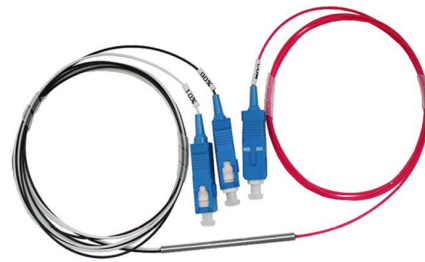
High stability and reliability

### Application

Fiber Amplifier

Fiber laser

Optical Lab



### Specifications

Parameter	Value	
Operating wavelength (nm)	1550 or 1064	
Operating bandwidth (nm)	±15	
Excess loss (dB)	≤0.06	
Insertion loss (dB)	50/50	≤3.4
	40/60	≤4.4/2.6
	30/70	≤5.7/1.9
	20/80	≤7.6/1.25
	10/90	≤11.0/0.65
	5/95	≤14.2/0.4
	2/98	≤18.5/0.25
	1/99	≤21.5/0.2
PDL (dB)	≤0.1	
Handing Power (CW) (W)	10,20W	
Directivity (dB)	≥55	
Operating temperature (°C)	40 ~ +85	

### Package Information

Configuration	1x2 or 2x2
Fiber length	1m, others on request
Fiber Type	SMF-28e or HI1060FLEX
Pigtail type	250um bare fiber
Dimensions(mm)	70x12x8

### Ordering Information

Type	Port	Wavelength(nm)	Coupling Ratio	Pigtail Type	Fiber Type	Length	Package	Power
S= Single mode standard coupler	1x2 2x2	1064 1550	1/99	0=250um bare fiber	0=HI1060F LEX 1=SMF-28 e	1= 1m	3x54 70x12x8 ....	10W 20W
			2/98					
			3/97					
			.....					
			50/50					