

## 1050nm PM Cladding Power Stripper

1050nm PM Cladding Power Stripper is a fiber component used to strip the pump laser which is not absorbed completely after doped fiber or the reflection pump laser. It's widely used in fiber amplifier and fiber laser field, the handling power can be up to 500W or specify, the DC fiber can be customized upon request.

### Application:

Fiber Laser  
Fiber Amplifier  
Quantum Optics  
Lab And Research

### Features:

Low Insertion Loss  
High Power  
RoHs Compliant  
High Reliability



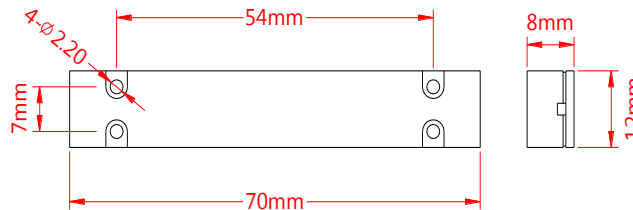
### Specification:

Parameter	Symbol	Value	Unit
Signal Wavelength	$\lambda$	1000-1100	nm
Operating Pump Wavelength	$\lambda$	780-1000	nm
Input and Output Fiber		6/125, 10/125, 12/125, 15/125, 20/125, 20/200, 25/250, 30/250, 20/400, 25/400 PM DCF	-
Cladding Pump Power Attenuation	Att.	18-20	dB
Max. Insertion Loss	IL	0.2	dB
Min. Extinction Ratio	ER	18	dB
Max. Cladding Pump Optical Power (CW)	P	10, 20, 30, 50, 100, 200 or specify	W
Operating Humidity		5-95	%RH
Operating Temperature	T	-5~70	°C
Storage Temperature	T	-40~85	°C
Package Dimension		70x12x8	mm

Notice: Above specifications are tested at center wavelength without connector in room temperature @23°C.

Cladding Power Strippers are default without connector, bare fiber, if special request please contact us to confirm.

### Drawing:



### Ordering Information (Part Number):

PMCP5- <b>WWWW</b> - <b>HH</b> - <b>FFF</b> / <b>FFF</b> - <b>LL</b>			
<b>WWWW</b>	<b>HH</b>	<b>FFF/FFF</b>	<b>LL</b>
Signal Wavelength	Handling Cladding Pump Power	PM Fiber Type	Fiber Length
1030 - 1030nm	10 - 10W	6/125 - 6/125um	05 - 0.5m
1040 - 1040nm	20 - 20W	10/125 - 10/125um	08 - 0.8m
1050 - 1050nm	30 - 30W	12/125 - 10/125um	10 - 1.0m
1053 - 1053nm	50 - 50W	15/125 - 15/125um	15 - 1.5m
1060 - 1060nm	100 - 100W	20/125 - 20/125um	20 - 2.0m
1064 - 1064nm	200 - 200W	20/200 - 20/200um	SS - Specify
	SS - Specify	25/250 - 25/250um	
		30/250 - 30/250um	
		20/400 - 20/400um	
		25/400 - 25/400um	
		SSS/SSS - Specify	