

PMMPC(6+1)×1 Pump Combiner

Features

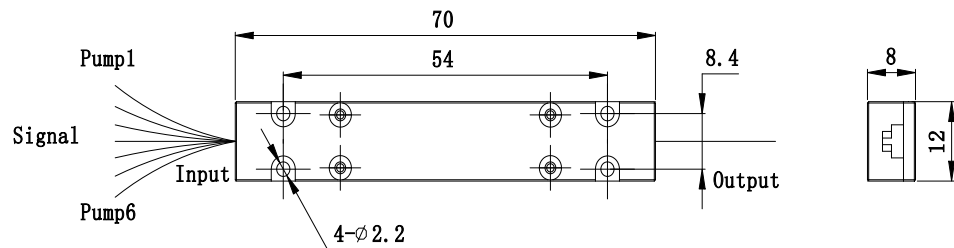
Low insertion loss
High Pump Efficiency
stability and reliability

Application:

Continuous Wave Fiber Laser
High-Power Laser Equipment
Experimental tests and other areas

Description	Parameter	Unit	Note
Type	PMMPC-(6+1)x1-F		Forward
Pump Wavelength	900-1000	nm	
Signal Wavelength	1060-1550	nm	
Pump Fiber	Nufern 105/125(0.15 NA or 0.22 NA)	μm	
Signal Fiber	PM 980,PM 1550,PM-6/125 DC or PM-8/125 DC	μm	
Output Fiber	PM-10/125 DC or PM-20/125 DC	μm	
Signal Insertion Loss	<0.80	dB	
Pump Efficiency	94	%	
Each port Power	300	W	
Operating Temperature	0-+64	°C	
Storage Temperature	-40-+85	°C	
Fiber Length	-	m	
Operating Humidity	5-95	%RH	
Dimensions	70*12*8	mm	

Mechanical Dimension



Units:mm
Tolerance:X±0.3mm, X. X±0.1mm

Ordering Information

GCPMMPCC-(6+1)X1-1-2-3-4-5-6-7-8-9

1	Pump Propagation Direction	B - Backward F - Forward
2	Pump Wavelength	976 - 976nm Other - Specify
3	Signal Wavelength	1030 -1030nm Other - Specify
4	Pump Fiber Type	MM-S105/125-0.22NA Other - Specify
5	Signal Fiber Type	PLMA-GDF-14/125 Other - Specify
6	Output Fiber Type	PLMA-GDF-14/125 Other - Specify
7	Each port Power	400W - 400 W power
8	Package Type	70(L) x12(W) x8(H) Other - Specify
9	Fiber Length	1 m- 1meter Other - Specify