

1060nm~1064nm 10mW SM Coaxial Pigtailed Diode Laser with 6um Single Mode Fiber

1064nm | 10mW | SM Fiber Coupled Laser Diode Module | Built-in PD | SMF LD Module

WSLP-1064-010m-B-4-PD

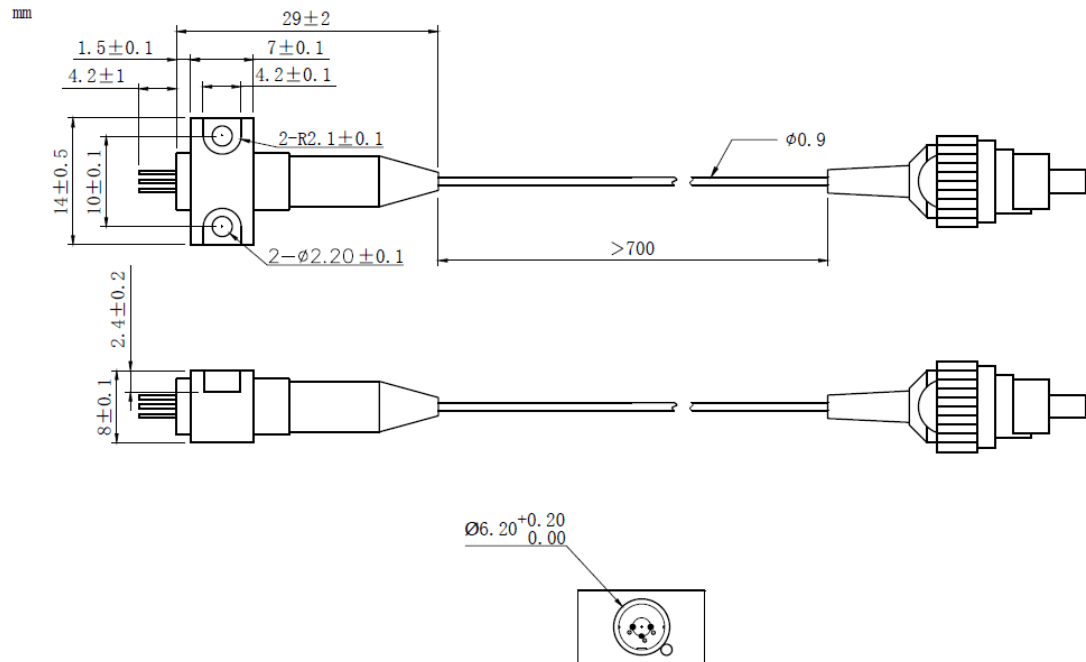
Wavespectrum Laser Group

www.wavespectrum-laser.com

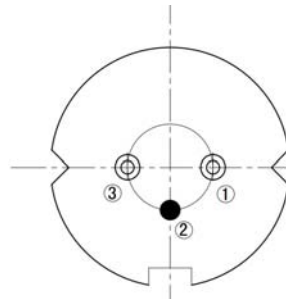
1064nm Pigtailed Diode Laser		10mW/SMF	en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +50		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (5 sec.)	T _{is}	250		°C
Features:				
● 1064nm ● 6um Single Mode Fiber ● B8 Package ● Built-in PD				
Applications:				
● Medical Laser Treatment ● Sensor ● Others				
Specifications	WSLP-1064-010m-4-B-PD			
	Min	Type	Max	
Center Wavelength@25°C	±5nm	1064nm	±15nm	
Recommend Operating Temperature	25°C			
Output Power	----	10mW	----	
Fiber Type	Single Mode Fiber			
Fiber Core	6um			
Monitor Current	----	0.2mA	----	
PD Reverse Voltage	----	----	30V	
Fiber Connector	FC/SC/SMA905			
Fiber Length	----	80cm	100cm	
Threshold Current (Typ.)	----	25mA	45mA	
Operating Current (Typ.)	----	90mA	110mA	
Operating Voltage	----	1.5V	2.0V	
Package Style	B8			
Photodiodes	Built-in			



B8 Package View:



PIN Bottom View:



1	LD(-)
2	LD(+)&PD(-)
3	PD(+)

Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.



Wavespectrum Laser Group
www.wavespectrum-laser.com
sales@wavespectrum-laser.com

