

1060nm~1064nm 10mW SM Coaxial Pigtailed Laser Diode with 9um SM fiber

1064nm 10mW~15mW Fiber Coupled LD with SMF28 Fiber | Built-in Photodiode

WSLP-1064-010m-9-B-PD

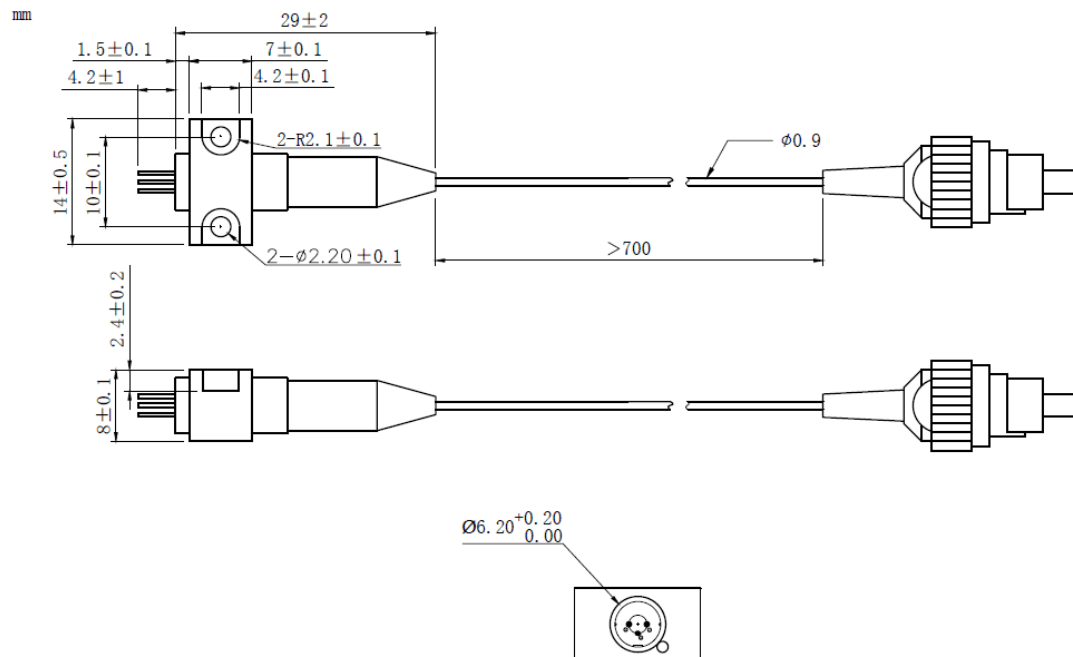
Wavespectrum Laser Group

www.wavespectrum-laser.com

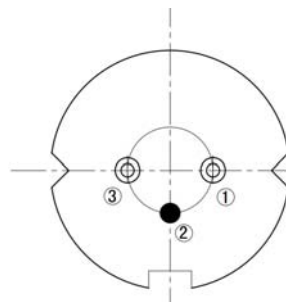
1064nm Pigtailed Diode Laser		10mW/9um Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +50		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (5 sec.)		T _{is}	250		°C
Features: 1064nm 9um Fiber - B8 Package - Built-in PD					
Applications: - Medical Laser Treatment - Sensor - Others					
Specifications		WSLP-1064-010m-9-B-PD			
		Min	Type	Max	
Center Wavelength@25°C		±5nm	1064nm	±15nm	
Recommend Operating Temperature		25°C			
Output Power		----	10mW	----	
Fiber Type		SMF-28			
Fiber Core		9um			
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

