

1060nm~1064nm 5mW SM Coaxial Pigtailed Laser Diode with Single Mode Fiber

1064nm |5mW | SM Fiber Coupled Diode Laser Module with 6um Fiber | Built-in PD |SMF LD Module

WSLP-1064-005m-4-PD

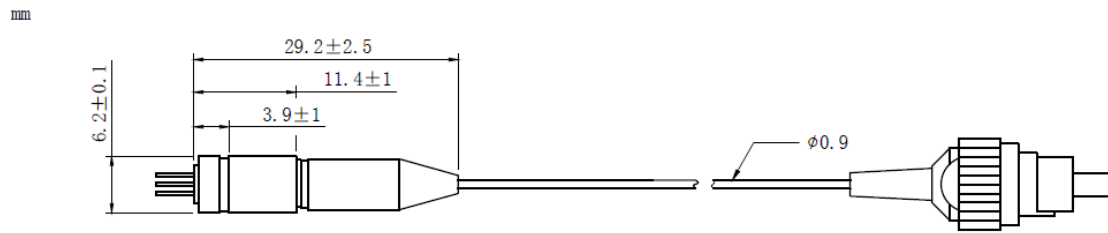
Wavespectrum Laser Group

www.wavespectrum-laser.com

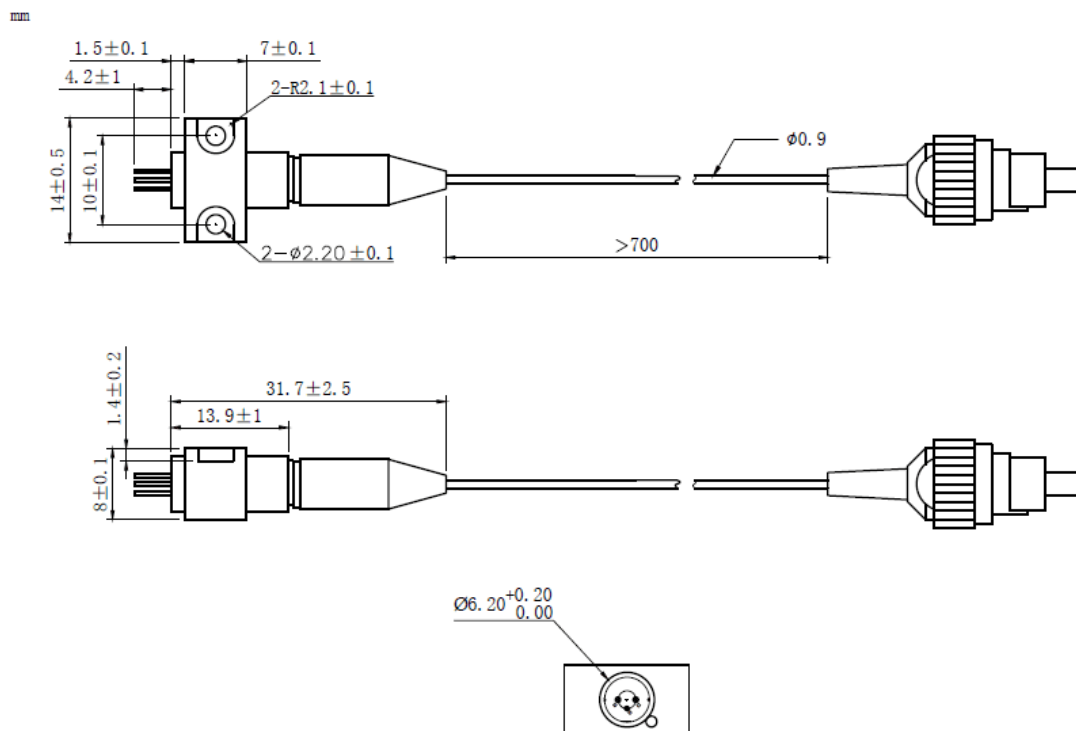
1064nm Pigtailed Diode Laser		5mW/SMF	en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +50		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features: 1064nm 6um Single Mode Fiber - Coaxial or B82 Package - Built-in PD				
Applications: - Medical Laser Treatment - Sensor - Others				
Specifications	WSLP-1064-005m-4-PD			
	Min	Type	Max	
Center Wavelength@25°C	±5nm	1064nm	±15nm	
Recommend Operating Temperature	25°C			
Output Power	----	5mW	----	
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.)	----	20mA	40mA	
Operating Current (Typ.)	----	80mA	100mA	
Operating Voltage	----	1.7V	2.3V	
Package Style	Coaxial or B82			
Photodiodes	Built-in			



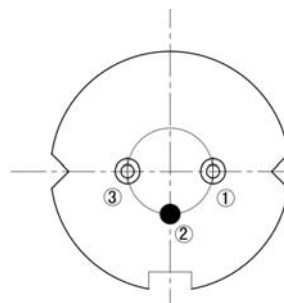
Coaxial Package View: (Part Number: WSLP-1064-005m-4-PD)



B82 Package View: (Part Number: WSLP-1064-005m-4-B-PD)



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.

