

1064nm 10mW Coaxial Pigtailed Diode Laser with Polarization Maintaining Fiber

1060nm~1064nm | 10mW | PM Fiber Coupled Laser Diode Module | Built-in PD | SMF LD Module

WSLP-1064-010m-PM-PD

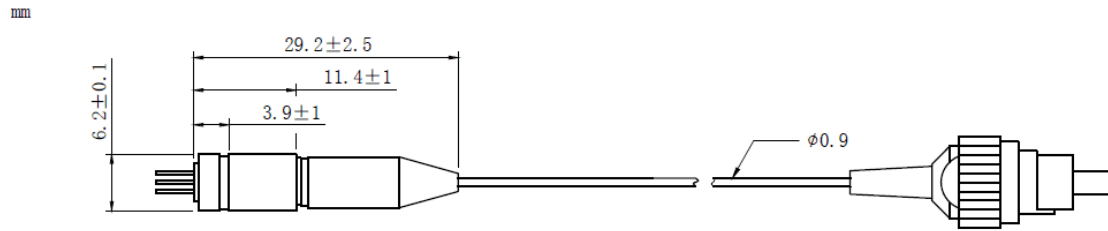
Wavespectrum Laser Group

www.wavespectrum-laser.com

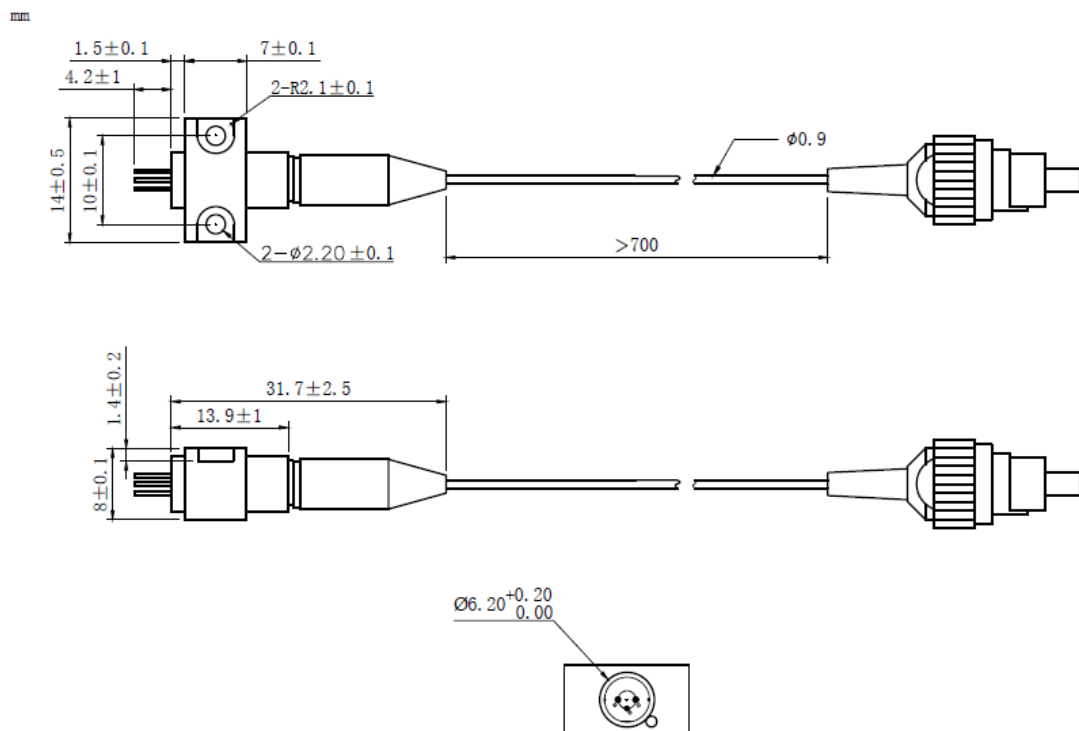
1064nm Pigtailed Diode Laser		10mW/PMF	en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +50		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features:				
Applications:				
Specifications	WSLP-1064-010m-PM-PD			
	Min	Type	Max	
Center Wavelength@25°C	1064nm±15nm			
Recommended Operating Temperature	25°C			
Output Power	----	10mW	----	
Fiber Type	Polarization Maintaining Fiber			
Fiber Core	6um			
Polarization Extinction Ratio	13dB	15dB	----	
Monitor Current	----	0.2mA	----	
PD Reverse Voltage	----	----	30V	
Fiber Connector	FC/APC			
Fiber Length	----	80cm	100cm	
Threshold Current (Typ.)	----	20mA	45mA	
Operating Current (Typ.)	----	100mA	120mA	
Operating Voltage	----	1.8V	2.5V	
Package Style	Coaxial or B82			
Photodiodes	Built-in			
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.				



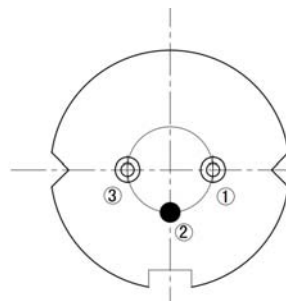
Coaxial Package View: (Part Number: WSLP-1064-010m-PM-PD)



B82 Package View: (Part Number: WSLP-1064-010m-PM-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.

