

1064nm 20mW~30mW Coaxial Fiber coupled Laser Diode with Photodiode

1060nm~1064nm Pigtailed LD with Multi-mode Fiber| Built-in PD|50um 62.5um 105um MMF

WSLP-1064-030m-M-PD

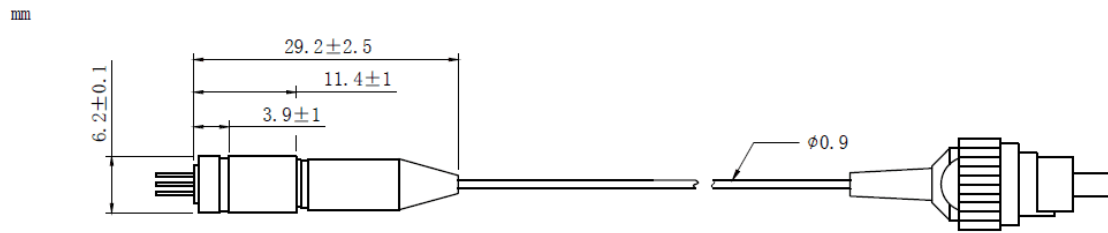
Wavespectrum Laser Group

www.wavespectrum-laser.com

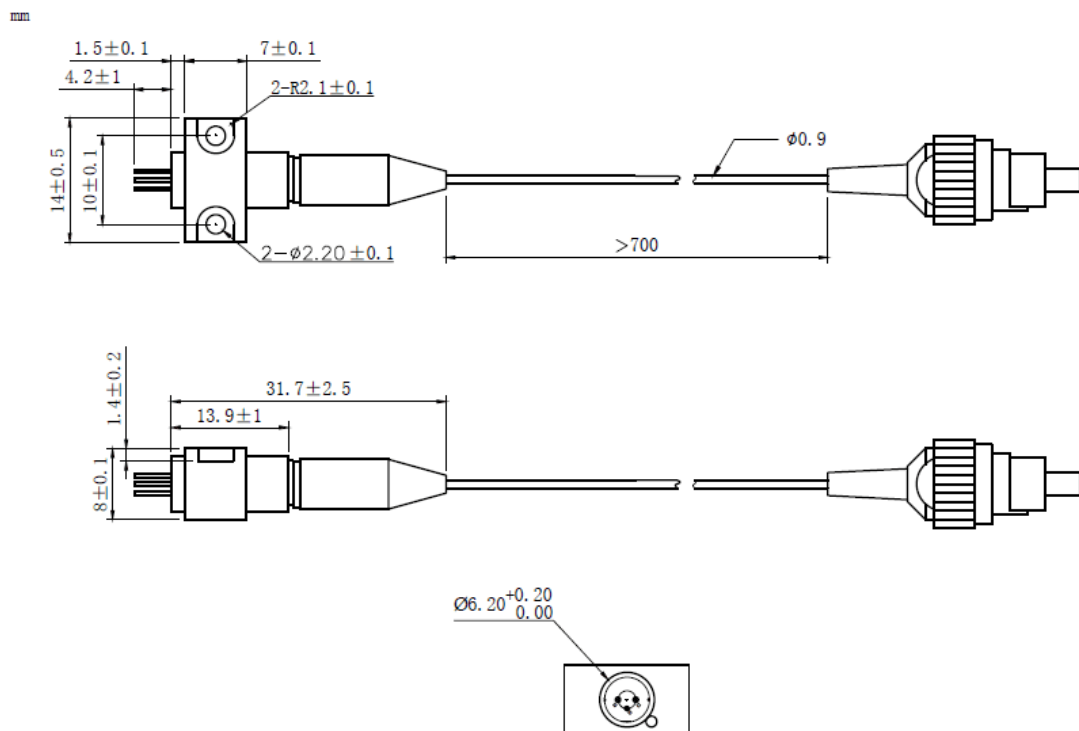
1064nm Pigtailed Diode Laser		30mW/MM Fiber	en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +50		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features:				
Applications:				
• 1064nm				
• MM Fiber				
• Coaxial or B82 package				
• Built-in PD				
• Medical Laser Treatment				
• Printing				
Specifications	WSLP-1064-030m-M-PD			
	Min	Type	Max	
Center Wavelength@25℃	1064nm±15nm			
Spectral Width (FWHM)	----	2.0nm	----	
Output Power	----	30mW	----	
Fiber Core	105um (50um 62.5um Optional)			
Recommended Operating Temperature	25℃			
Monitor Current	----	0.2mA	----	
PD Reverse Voltage	----	----	30V	
Fiber Connector	FC/SC/SMA905			
Fiber Length	>80cm			
Threshold Current (Typ.)	----	20mA	45mA	
Operating Current (Typ.)	----	100mA	120mA	
Operating Voltage	----	1.8V	2.5V	
Package Style	Coaxial or B82			



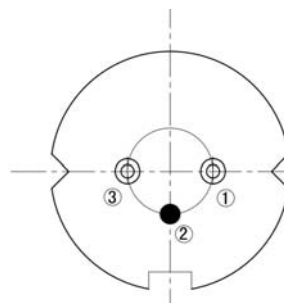
Coaxial Package View: (Part Number: WSLP-1064-030m-M-PD)



B82 Package View: (Part Number: WSLP-1064-030m-M-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.

