

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-PD

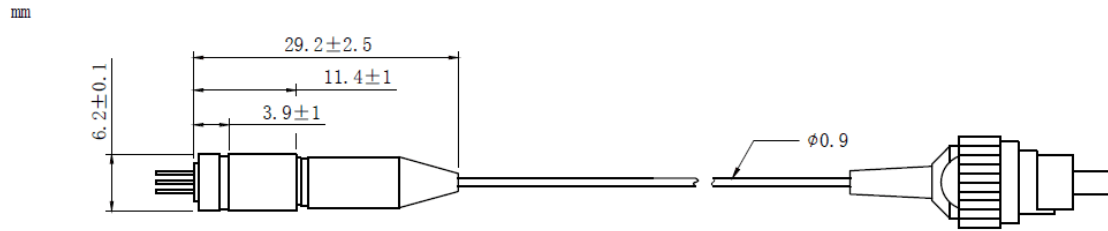
Wavespectrum Laser Group

www.wavespectrum-laser.com

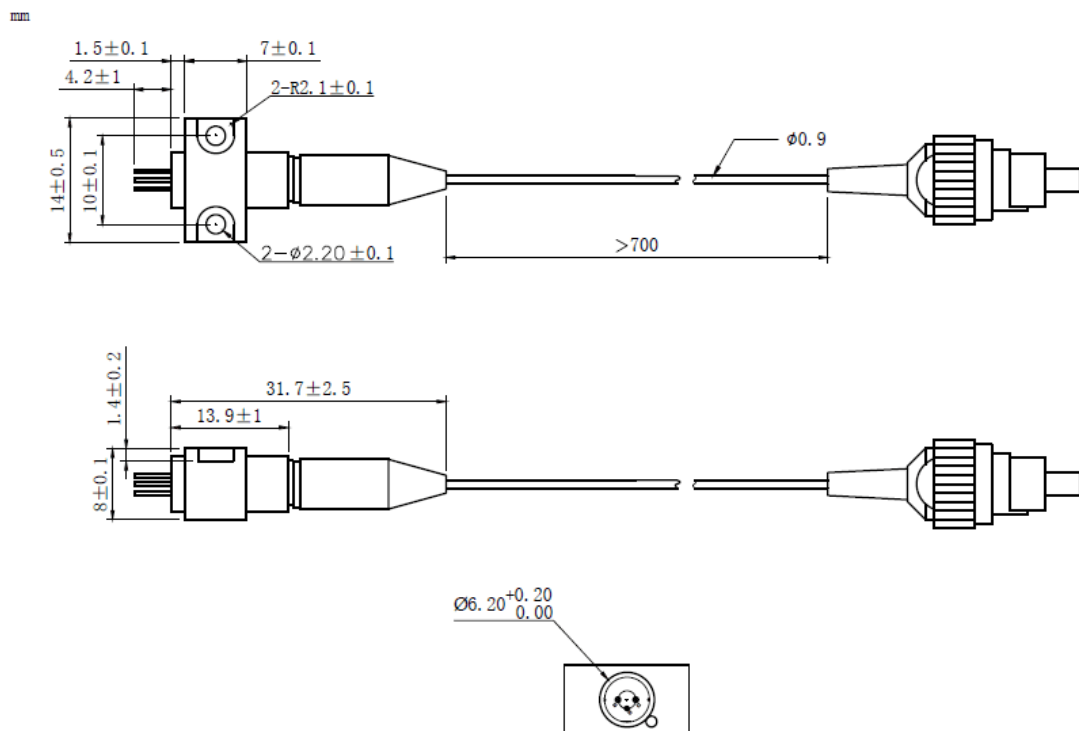
1064nm Pigtailed Diode Laser		10mW/9um Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10~ +50		°C	
Storage Temperature	T _{stg}	-40~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features: 1064nm 9um Fiber - Coaxial or B82 Package - Built-in PD					
Applications: - Medical Laser Treatment - Sensor - Others					
Specifications		WSLP-1064-010m-9-PD			
		Min	Type	Max	
Center Wavelength@25℃		1064nm±15nm			
Recommended Operating Temperature		25℃			
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			
Threshold Current (Typ.)		----	25mA	45mA	
Operating Current (Typ.)		----	90mA	110mA	
Operating Voltage		----	1.7V	2.5V	
Package Style		Coaxial or B82			
Photodiodes		Built-in			



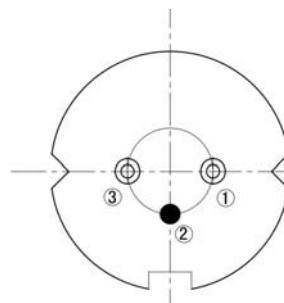
Coaxial Package View: (Part Number: WSLP-1064-010m-9-PD)



B82 Package View: (Part Number: WSLP-1064-010m-9-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.

