

940nm~950nm 10mW~20mW SM Coaxial Pigtailed Laser Diode with Single Mode Fiber

940nm | 10mW | Single Mode Fiber Coupled Diode Laser Module | Built-in PD | SMF LD Module

WSLP-940-010m-4-PD

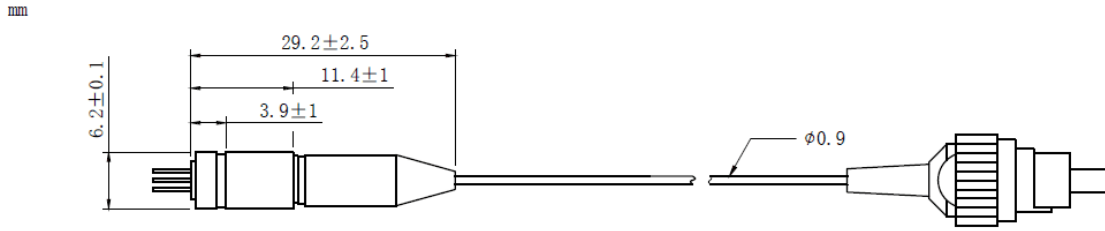
Wavespectrum Laser Group

www.wavespectrum-laser.com

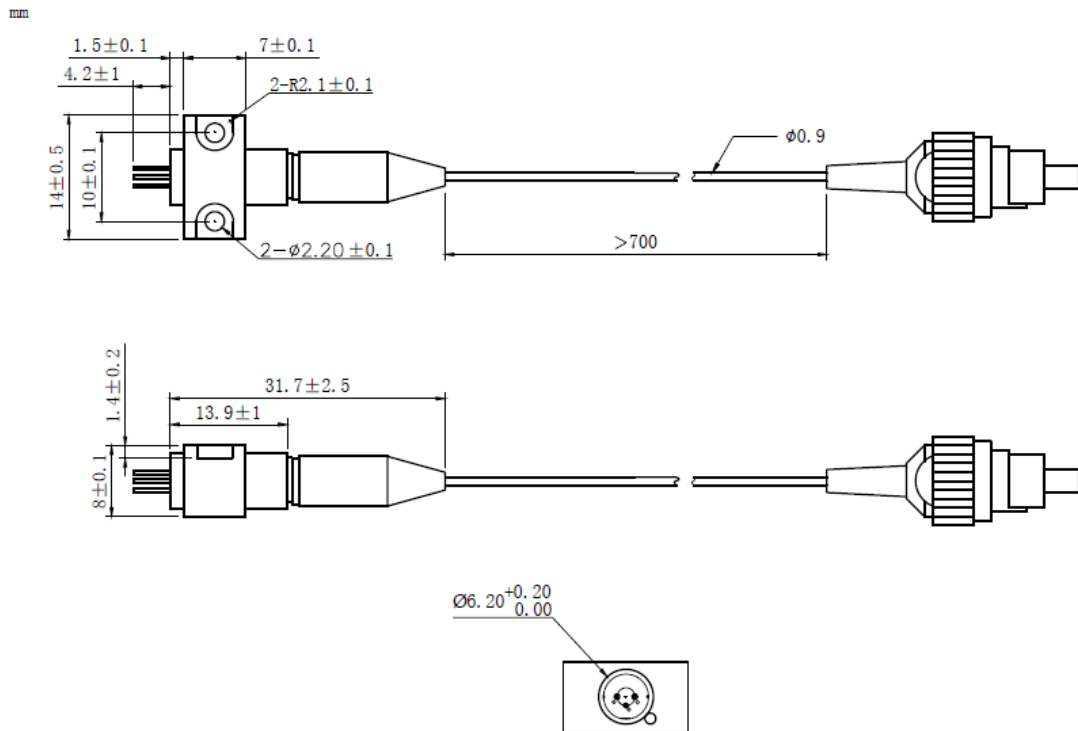
940nm Pigtailed Diode Laser		10mW/SMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features:					
Applications:					
940nm					
Single Mode Fiber					
Coaxial or B82 Package					
Built-in PD					
Medical Laser Treatment					
Sensor					
Others					
Specifications	WSLP-940-010m-4-PD				
	Min	Type	Max		
Center Wavelength@25°C	±5nm	940nm	±15nm		
Recommended Operating Temperature	25°C				
Output Power	----	10mW	----		
Fiber Type	Single Mode Fiber				
Fiber Core	5um				
Monitor Current	----	0.2mA	----		
PD Reverse Voltage	----	----	30V		
Fiber Connector	FC/SC/SMA905				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	10mA	45mA		
Operating Current (Typ.)	----	60mA	80mA		
Operating Voltage	----	1.9V	2.5V		
Package Style	Coaxial or B82				
Photodiodes	Built-in				



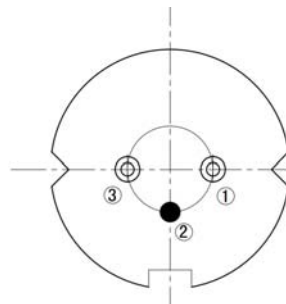
Coaxial Package View: (Part Number: WSLP-940-010m-4-PD)



B82 Package View: (Part Number: WSLP-940-010m-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.

