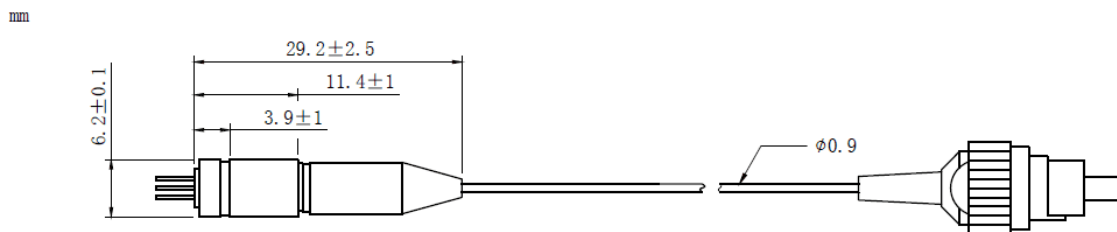


505nm~510nm 50mW Coaxial Pigtailed Diode Laser with MMF | Green LD Module
500nm~505nm Fiber Coupled Laser Diode with 50um 60um 105um Multi-mode Fiber
WSLP-505-050m-M **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

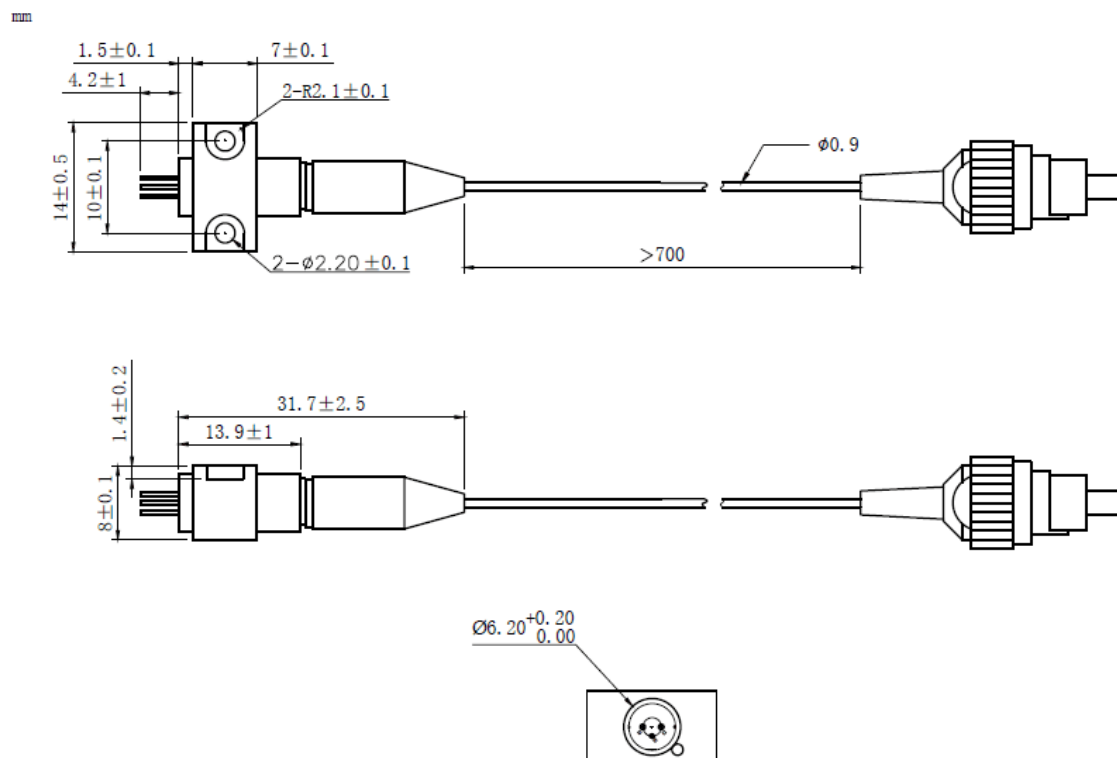
505nm Pigtailed Diode Laser		50mW/MM Fiber		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features:					
● 505nm ● Multi-mode Fiber ● Coaxial or B82 Package					
Applications:					
● Medical Laser Treatment ● Others					
Specifications	WSLP-505-050m-M				
	Min	Type	Max		
Center Wavelength@25℃	505nm±10nm				
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	50mW	----		
Fiber Core	105um				
Recommended Operating Temperature	25℃				
Monitor Current	----	----	----		
PD Reverse Voltage	----	----	----		
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current (Typ.)	----	55mA	95mA		
Operating Current (Typ.)	----	220mA	240mA		
Operating Voltage	----	7.5V	8.0V		
Package Style	Coaxial or B82				



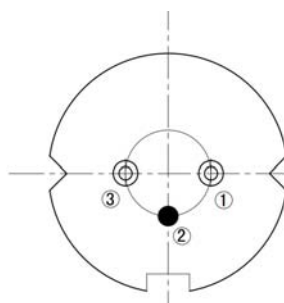
Coaxial Package View: (Part Number: WSLP-505-050m-M)



B82 Package View: (Part Number: WSLP-505-050m-M-B)



PIN Bottom View:



1	LD(+)
2	GND
3	LD(-)



Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.

