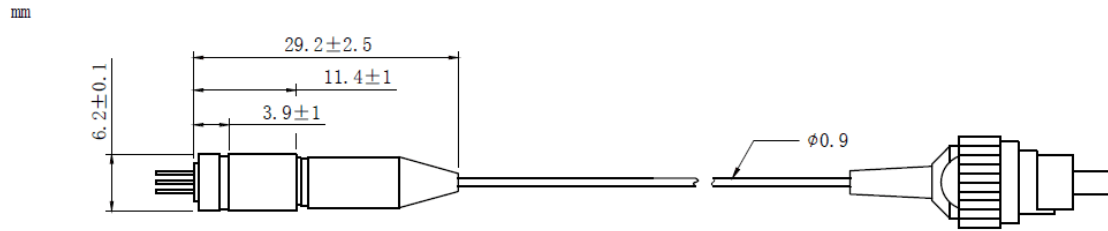


520nm 2mW SM Coaxial Fiber Coupled Laser Diode with SMF| Built-in Photodiode
515nm~520nm~530nm SM Pigtailed Green LD with Single Mode Fiber (SM Fiber) | With PD
WSLP-520-002m-4-PD Wavespectrum Laser Group www.wavespectrum-laser.com

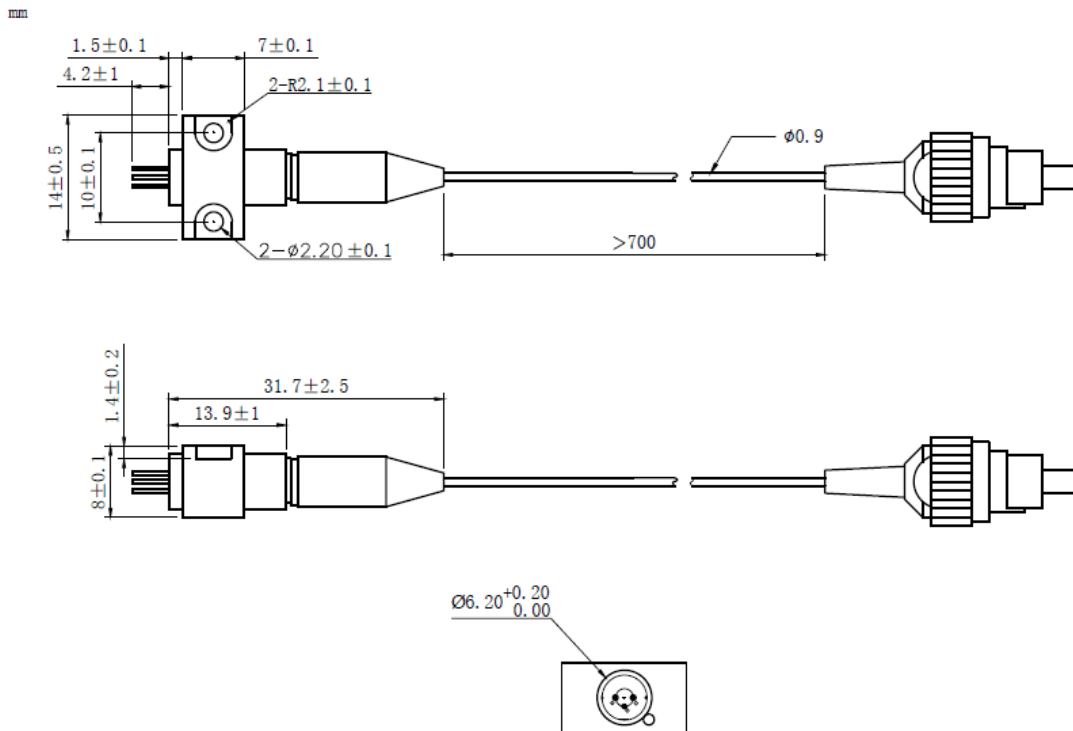
520nm Pigtailed Diode Laser		2mW/SMF		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 520nm Green Diode Laser 3um SM Fiber Coaxial or B82 Package Built-in Photodiode					
Applications: Medical Laser Treatment Others					
Specifications		WSLP-520-002m-4-PD			
	Min	Type		Max	
Center Wavelength@25℃	510nm	520nm		530nm	
Spectral Width (FWHM)	----	2.0nm		----	
Output Power	----	2mW		----	
Fiber Type	Single Mode Fiber				
Fiber Core	3um				
PD Current	0.2mA				
Recommend Operating Temperature	25℃				
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current	----	20mA		45mA	
Operating Current	----	55mA		65mA	
Operating Voltage	----	6.5V		8.0V	
Package Style	Coaxial or B82				
Photodiode	Built-in				



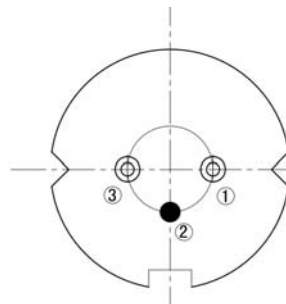
Coaxial Package View: (Part Number: WSLP-520-002m-4-PD)



B82 Package View: (Part Number: WSLP-520-002m-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.

