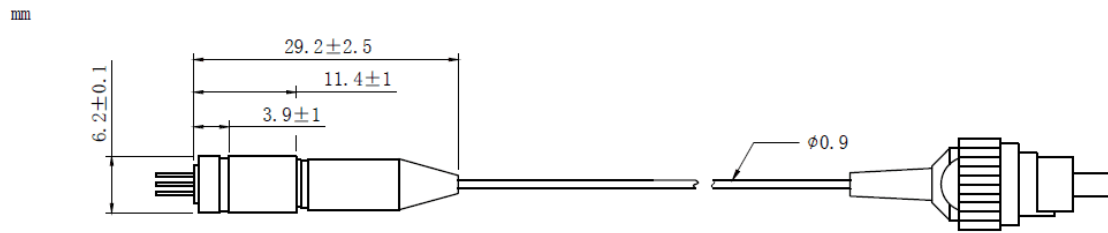


520nm 5mW SM Coaxial Fiber Coupled Laser Diode with SMF| Built-in Photodiode
515nm~520nm~530nm SM Pigtailed Green LD with Single Mode Fiber (SM Fiber) | With PD
WSLP-520-005m-4-PD Wavespectrum Laser Group www.wavespectrum-laser.com

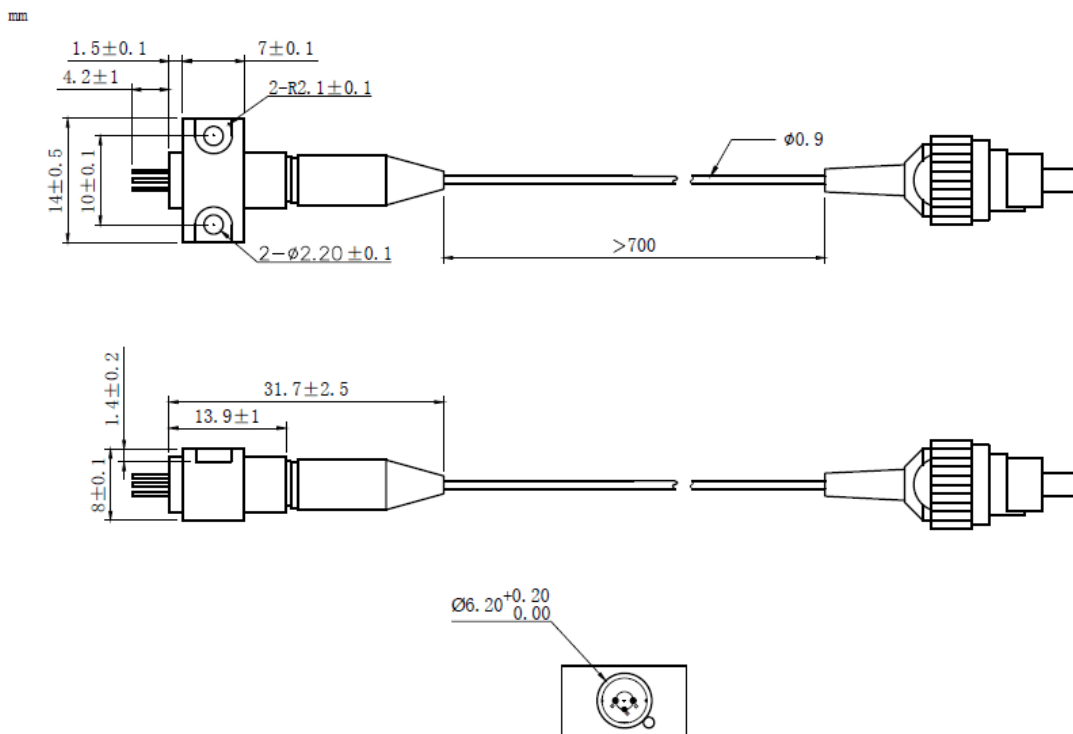
520nm Pigtailed Diode Laser		5mW/SMF	en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +60		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features: 520nm Green Diode Laser 3um SM Fiber Coaxial or B82 Package Built-in Photodiode				
Applications: Medical Laser Treatment Others				
Specifications	WSLP-520-005m-4-PD			
	Min	Type	Max	
Center Wavelength@25℃	520nm±10nm			
Spectral Width (FWHM)	----	2.0nm	----	
Output Power	----	5mW	----	
Fiber Type	Single Mode Fiber			
Fiber Core	3um			
PD Current	0.3mA			
Recommend Operating Temperature	25℃			
Fiber Connector	FC/SC/SMA905			
Fiber Length	>80cm			
Threshold Current	----	25mA	50mA	
Operating Current	----	70mA	90mA	
Operating Voltage	----	6.5V	8.0V	
Package Style	Coaxial or B82			
Photodiode	Built-in			



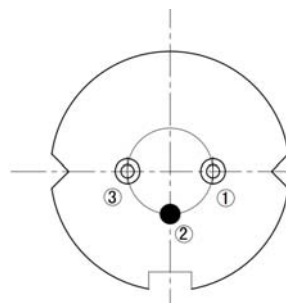
Coaxial Package View: (Part Number: WSLP-520-005m-4-PD)



B82 Package View: (Part Number: WSLP-520-005m-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.

