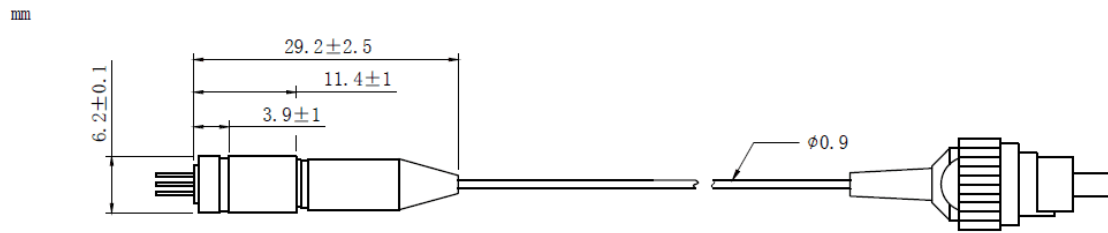


520nm 20mW SM Coaxial Fiber Coupled Laser Diode with SMF| Built-in Photodiode
515nm~520nm~530nm SM Pigtailed Green LD with Single Mode Fiber (SM Fiber) | With PD
WSLP-520-020m-4-PD **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

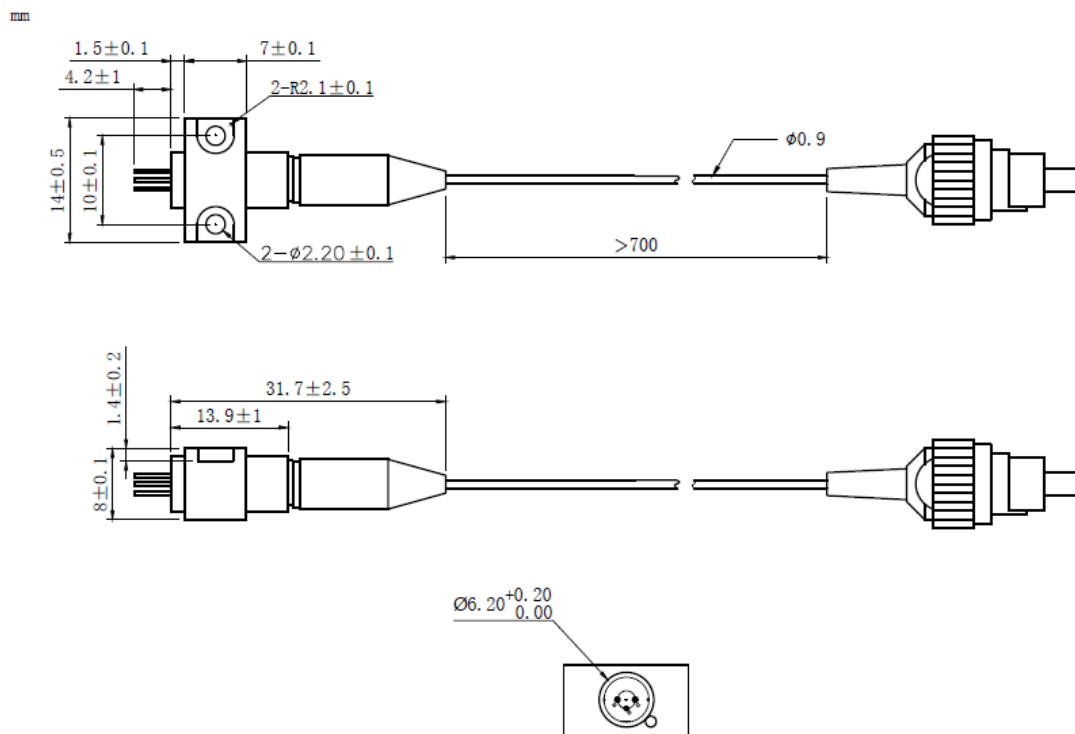
520nm Pigtailed Diode Laser		20mW/SMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-20 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features: 520nm Green Diode Laser 3um SM Fiber - Coaxial or B82 Package - Built-in Photodiode					
Applications: - Medical Laser Treatment - Others					
Specifications	WSLP-520-020m-4-PD				
	Min	Type	Max		
Center Wavelength@25℃	+/-5nm	520nm	+/-10nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	20mW	----		
Fiber Type	Single Mode Fiber				
Fiber Core	3um				
PD Current	100uA				
Recommend Operating Temperature	25℃				
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current	----	45mA	85mA		
Operating Current	----	220mA	240mA		
Operating Voltage	----	7.5V	8.0V		
Package Style	Coaxial or B82				
Photodiode	Built-in				



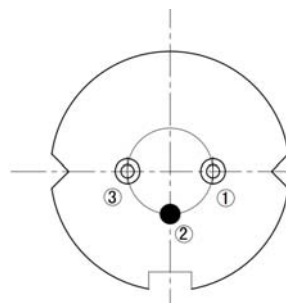
Coaxial Package View: (Part Number: WSLP-520-020m-4-PD)



B82 Package View: (Part Number: WSLP-520-020m-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.

