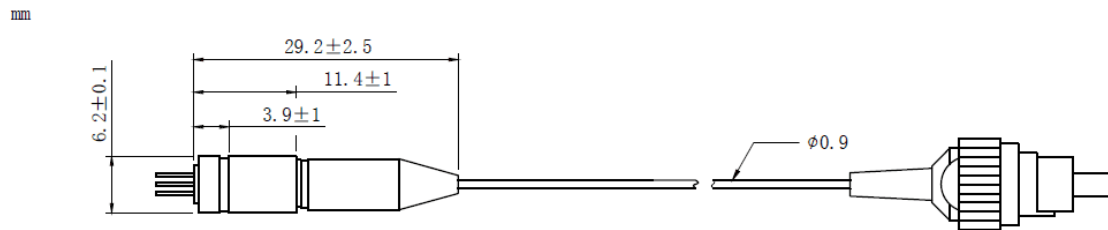


520nm 30mW SM Coaxial Fiber Coupled Laser Diode with SMF| Built-in Photodiode
515nm~520nm~530nm SM Pigtailed Green LD with Single Mode Fiber (SM Fiber) | With PD
WSLP-520-030m-4-PD Wavespectrum Laser Group www.wavespectrum-laser.com

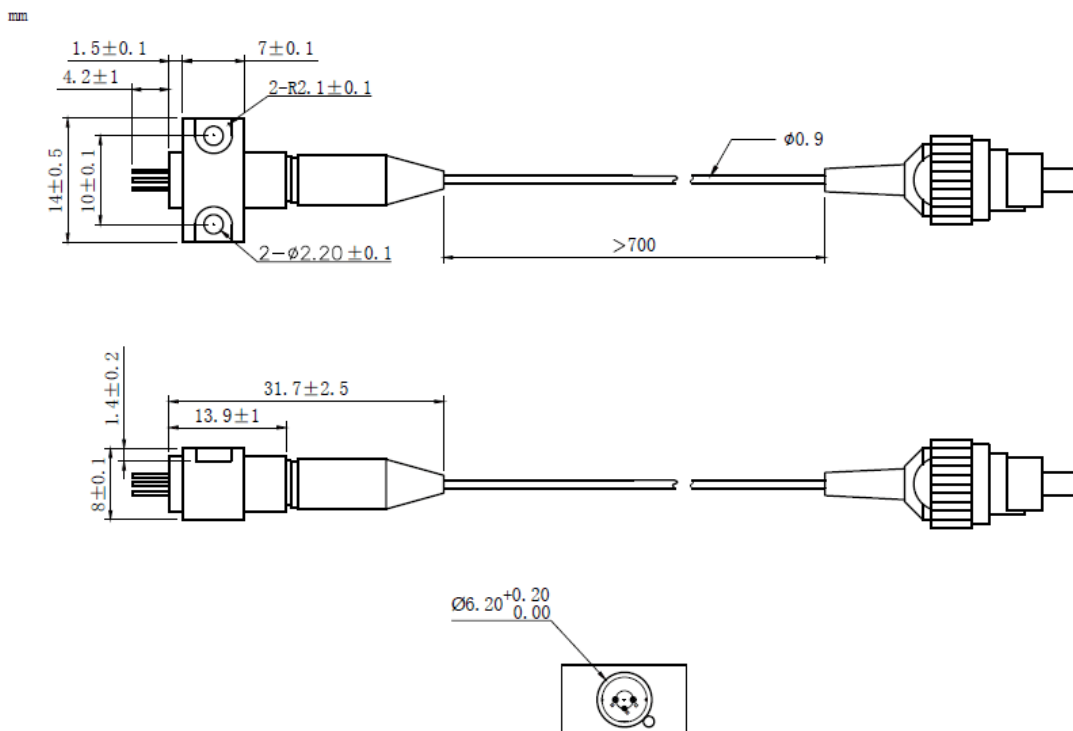
520nm Pigtailed Diode Laser		30mW/SMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-20 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features:					
Applications:					
520nm Green Diode Laser					
3um SM Fiber					
Coaxial or B82 Package					
Built-in Photodiode					
Medical Laser Treatment					
Others					
Specifications	WSLP-520-030m-4-PD				
	Min	Type	Max		
Center Wavelength@25°C	+ / -5nm	520nm	+ / -10nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	30mW	----		
Fiber Type	Single Mode Fiber				
Fiber Core	3um				
PD Current	100uA				
Recommend Operating Temperature	25°C				
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current	----	40 mA	90 mA		
Operating Current	----	230 mA	250 mA		
Operating Voltage	----	7.5V	8.0V		
Package Style	Coaxial or B82				
Photodiode	Built-in				



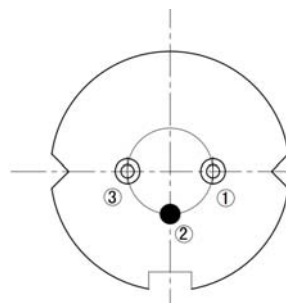
Coaxial Package View: (Part Number: WSLP-520-030m-4-PD)



B82 Package View: (Part Number: WSLP-520-030m-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.

