
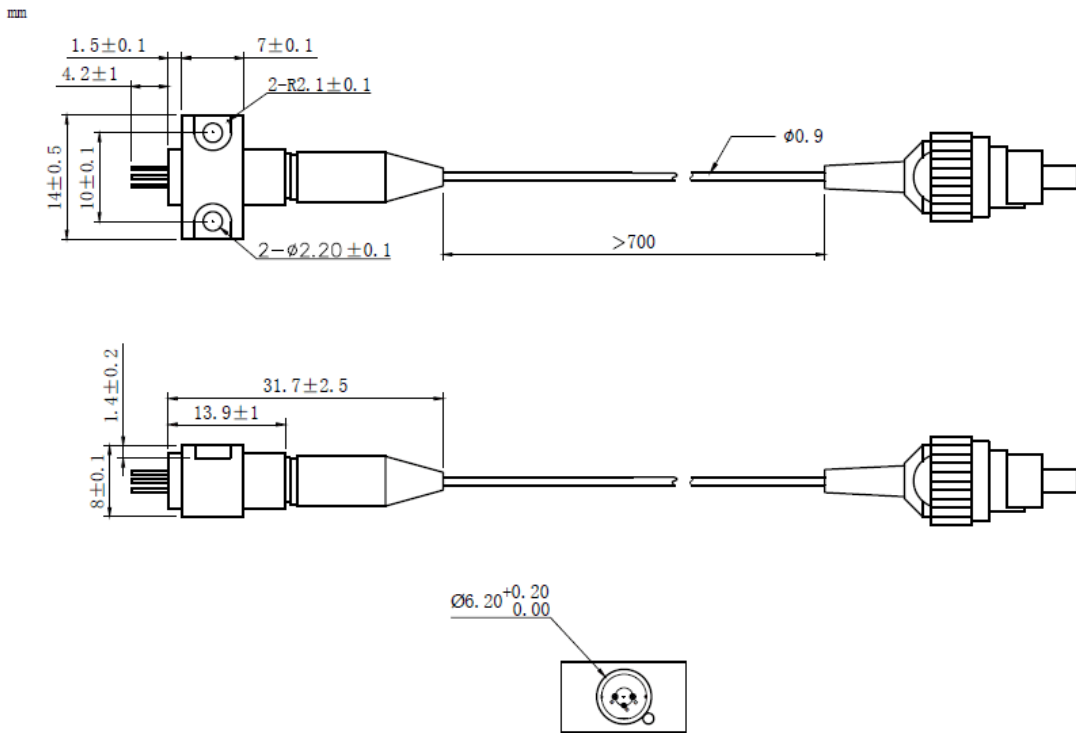
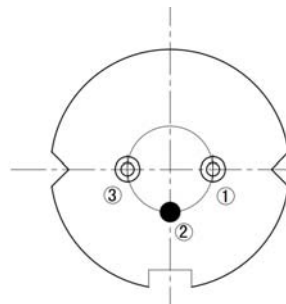


520nm 30mW Coaxial Diode Laser with Polarization Maintaining Fiber| Green Laser Module
515nm~520nm~530nm PM Fiber Coupled Green LD with SMF | Built-in PD Optional
WSLP-520-030m-PM **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

520nm Pigtailed Diode Laser		30mW/PMF		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: <ul style="list-style-type: none"> ● 520nm Green Diode Laser ● PM Fiber ● High Reliability ● High Polarization Extinction Ratio 					
Applications: <ul style="list-style-type: none"> ● Biological Instruments ● Analytical Equipment ● Others 					
Specifications	WSLP-520-030m-PM				
	Min	Type	Max		
Center Wavelength@25°C	510nm	520nm	530nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	30mW	----		
Fiber Type	Polarization Maintaining Fiber				
Fiber Core	3um				
Polarization Extinction Ratio	13dB	15dB	----		
Recommend Operating Temperature	25°C				
Fiber Connector	FC/APC				
Fiber Length	>80cm				
Threshold Current	----	65mA	95mA		
Operating Current	----	270mA	290mA		
Operating Voltage	----	7.0V	8.0V		
Photodiode	Optional				
Package Style	Coaxial or B82				
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.					



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

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

