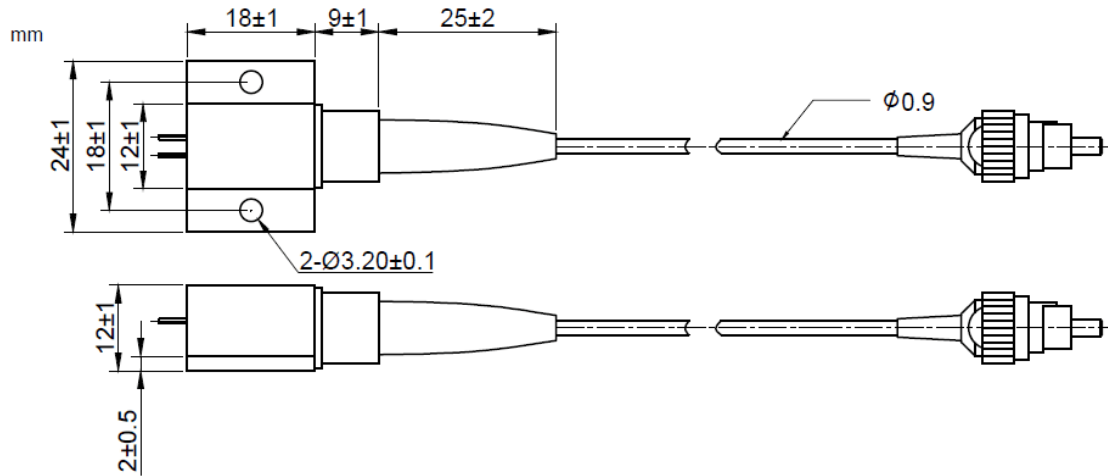
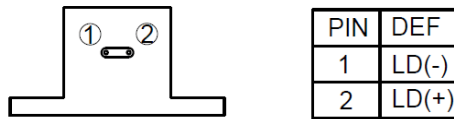


**520nm 1W~1.2W Fiber Coupled Diode Laser Module| Green Laser Diode**
**515nm~520nm 1000mW~1200mW Pigtailed Laser Diode| 105um 200um MM Fiber| PD Optional**
**WSLP-520-1200m-M**
**Wavespectrum Laser Group**
**www.wavespectrum-laser.com**

520nm Pigtailed Diode Laser		1.2W/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
MAX Reverse Current	$I_r$	80		mA	
Operating Temperature	$T_{op}$	0~+60		°C	
Storage Temperature	$T_{stg}$	-40~+85		°C	
Lead soldering temperature (10 sec.)	$T_{is}$	260		°C	
<b>Features:</b> <ul style="list-style-type: none"> <li>520nm</li> <li>B9 Package</li> <li>TEC Cooling Optional</li> <li>Photodiodes Optional</li> </ul>					
<b>Applications:</b> <ul style="list-style-type: none"> <li>Medical Laser Treatment</li> <li>Laser Show</li> <li>Others</li> </ul>					
<b>Specifications</b>		<b>WSLP-520-1200m-M</b>			
		Min	Type	Max	
Center Wavelength@25°C		510nm	520nm	535nm	
Spectral Width (FWHM)		----	3.0nm	----	
Output Power		1W	1.2W	----	
Fiber Type	Multi-mode Fiber				
Fiber Core	105um (200um, 400um Optional)				
Recommended Operating Temperature	25°C				
Fiber Connector	FC/ST/SMA905				
Fiber Length	>80cm				
Threshold Current (Typ.)		----	0.2A	0.6A	
Operating Current (Typ.)		----	2.1A	2.3A	
Operating Voltage		----	5.0V	6.0V	
Package Style	B9				
Built-in Photodiode	Optional				
Built-in TEC Cooling	Optional				



**B9 Package View:**

**PIN Bottom View:**


Electrically shorten LD module and store in non-extreme conditions.  
 Suggest using the constant current power supply.

