
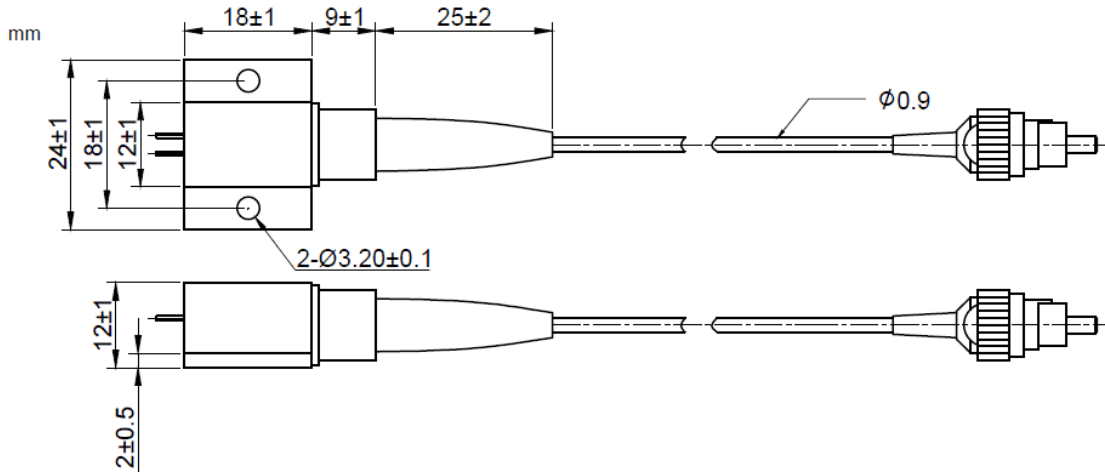
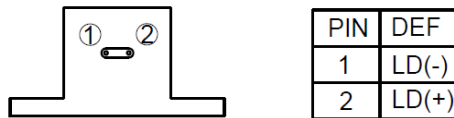


**465nm~470nm 2W~2.5W Fiber Coupled LD| Blue Laser Diode| Coaxial Package**  
**460nm~465nm 2W Pigtailed Laser Diode| 105um 200um MM Fiber| Built-in PD Optional**  
**WSLP-465-002-M**                      **Wavespectrum Laser Group**                      **www.wavespectrum-laser.com**

465nm Pigtailed Diode Laser		2W/MM Fiber		Wavespectrum Laser Group	
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>● 465nm</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-465-002-M</b>				
	Min	Type	Max		
Center Wavelength@25°C	455nm	465nm	475nm		
Spectral Width (FWHM)	----	3.0nm	----		
Output Power	----	2.0W	----		
Fiber Type	Multi-mode Fiber				
Fiber Core	105um (200um Optional)				
Recommended Operating Temperature	25°C				
Fiber Connector	FC/ST/SMA905				
Fiber Length	>80cm				
Threshold Current (Typ.)	----	0.4A	0.6A		
Operating Current (Typ.)	----	2.5A	3.0A		
Operating Voltage	----	4.5V	5.5V		
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.

