
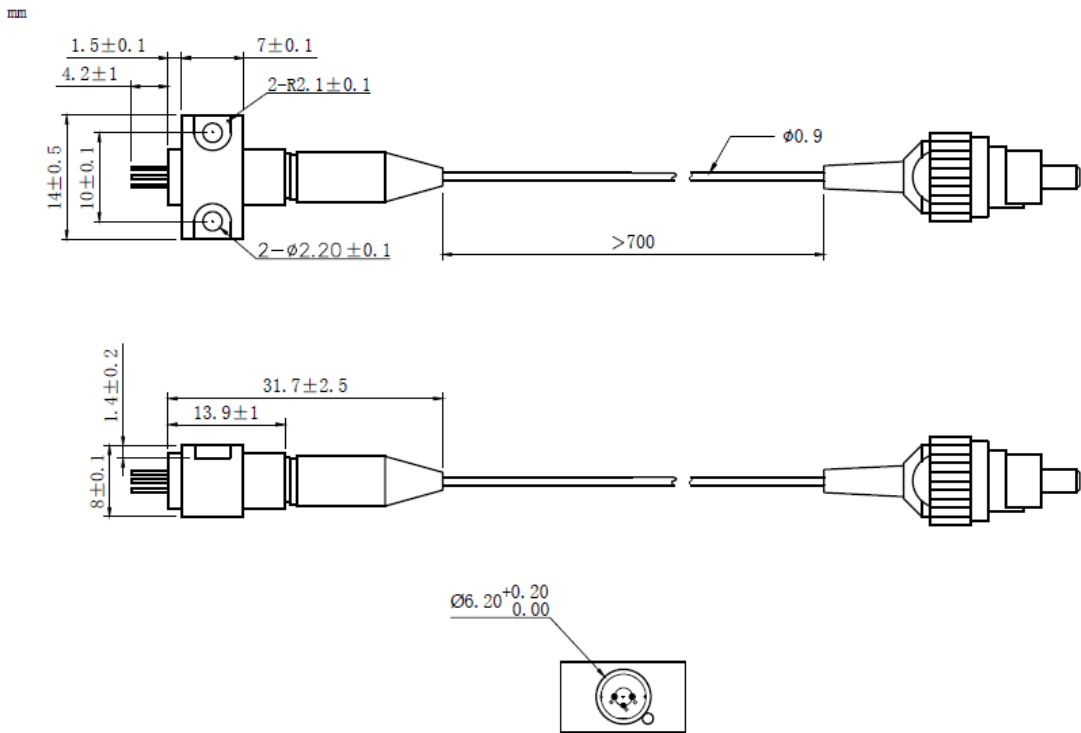
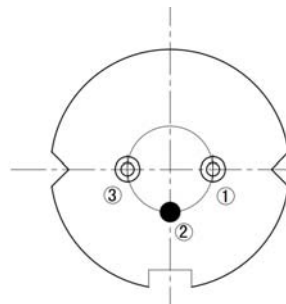


**650nm~660nm 50mW~60mW SM Coaxial Pigtailed Laser Diode with PMF**
**658nm 50mW SM Fiber Coupled LD with Polarization Maintaining Fiber**
**WSLP-650-050m-PM**
**Wavespectrum Laser Group**
**www.wavespectrum-laser.com**

658nm Pigtailed Diode Laser		50mW/PM Fiber		en.wavespectrum-laser.com.cn
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	$V_r$	2.0		V
Operating Temperature	$T_{op}$	-10~+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>● 650nm</li> <li>● 4um PM Fiber</li> <li>● High Stability</li> <li>● High Polarization Extinction Ratio</li> </ul>				
<b>Applications:</b> <ul style="list-style-type: none"> <li>● Medical Laser Treatment</li> <li>● Others</li> </ul>				
<b>Specifications</b>		<b>WSLP-650-050m-PM</b>		
	Min	Type	Max	
Center Wavelength@25°C	±5nm	658nm	±10nm	
Recommended Operating Temperature	25°C			
Output Power	----	50mW	----	
Fiber Type	Polarization Maintaining Fiber			
Fiber Core	4um			
Polarization Extinction Ratio	13dB	15dB		
Fiber Length	----	80cm	100cm	
Threshold Current	----	55mA	80mA	
Operating Current	----	210mA	230mA	
Operating Voltage	----	2.8V	3.5V	
Fiber Connector	FC/APC			
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-650-050m-PM)**

**B82 Package View: (Part Number: WSLP-650-050m-PM-B)**

**PIN Bottom View:**


<b>1</b>	<b>LD(+)</b>
<b>2</b>	<b>LD(-)</b>
<b>3</b>	<b>NC</b>



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

