
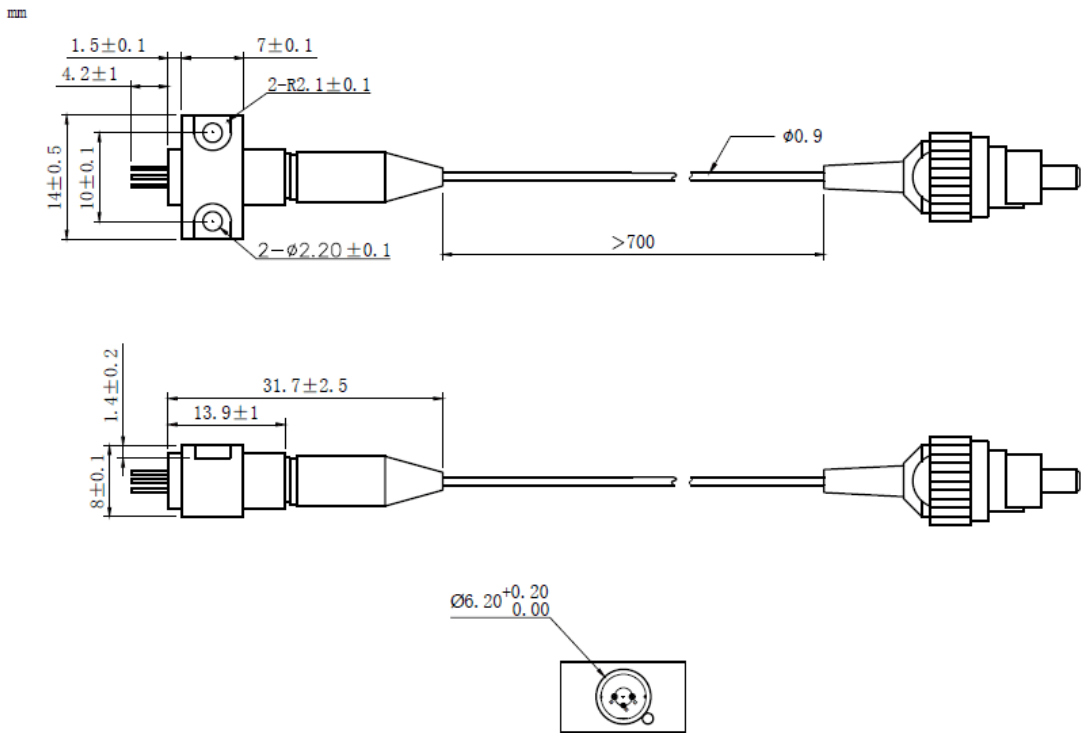
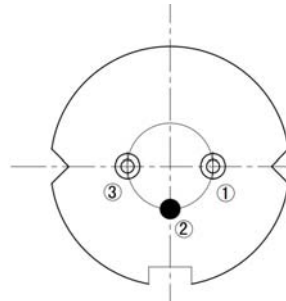


665nm~670nm 50mW~60mW SM Coaxial Pigtailed Laser Diode with PMF
670nm 50mW SM Fiber Coupled LD with Polarization Maintaining Fiber
WSLP-670-050m-PM
Wavespectrum Laser Group
www.wavespectrum-laser.com

670nm 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
Features: <ul style="list-style-type: none"> 670nm 4um PM Fiber High Stability High Polarization Extinction Ratio 				
Applications: <ul style="list-style-type: none"> Medical Laser Treatment Others 				
Specifications		WSLP-670-050m-PM		
		Min	Type	Max
Center Wavelength@25°C		670nm±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		
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-670-050m-PM)

B82 Package View: (Part Number: WSLP-670-050m-PM-B)

PIN Bottom View:


1	LD(+)
2	LD(-)
3	NC



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

