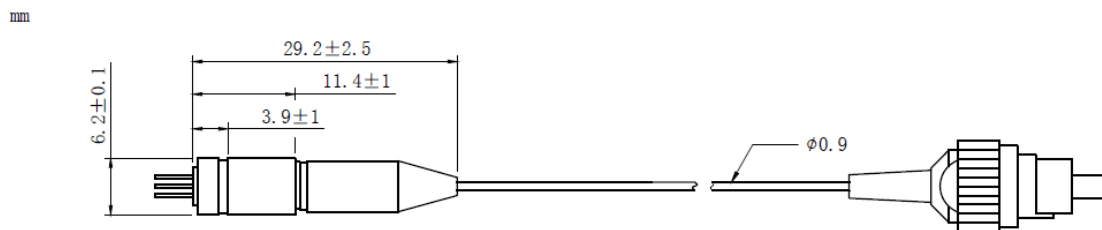


640nm 50mW PM Fiber Coupled Laser Diode with Coaxial Package | Red Laser Diode
638nm~640nm 50mW Coaxial Pigtailed LD with Polarization Maintaining Fiber (SM Fiber)
WSLP-640-050m-PM **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

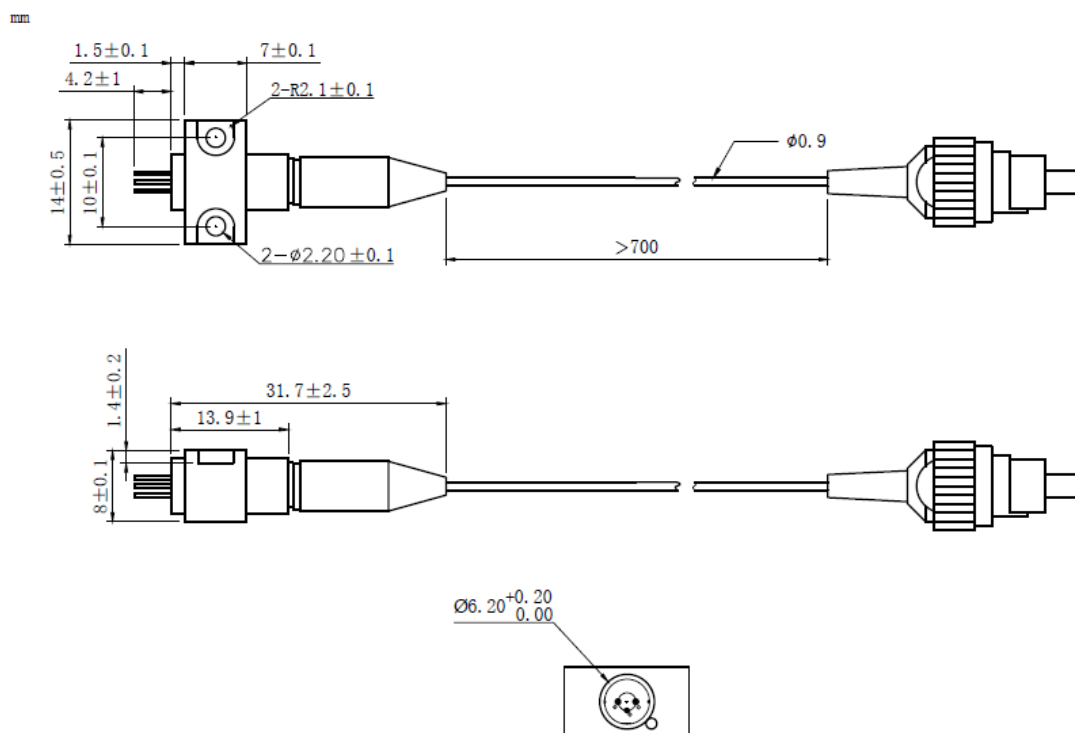
640nm Pigtailed Diode Laser		50mW/PM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 640nm PM Fiber High Reliability High Polarization Extinction Ratio					
Applications: Biological Instruments Analytical Equipment Others					
Specifications		WSLP-640-050m-PM			
		Min	Type	Max	
Center Wavelength@25℃		630nm	640nm	650nm	
Recommended work Temperature		25℃			
Output Power		----	50mW	----	
Fiber Type		Polarization Maintaining Fiber			
Fiber Core		4um			
Polarization Extinction Ratio		13dB	15dB	----	
Monitor Current		----	----	----	
Fiber Connector		FC / APC			
Fiber Length		----	80cm	100cm	
Threshold Current		----	65mA	90mA	
Operating Current		----	210mA	230mA	
Operating Voltage		----	2.8V	3.3V	
Package Style		Coaxial or B82			
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.					



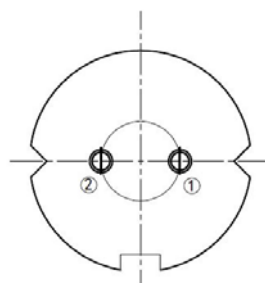
Coaxial Package View: (Part Number: WSLP-640-050m-PM)



B82 Package View: (Part Number: WSLP-640-050m-PM-B)



PIN Bottom View:



1	LD(+)
2	LD(-)



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

