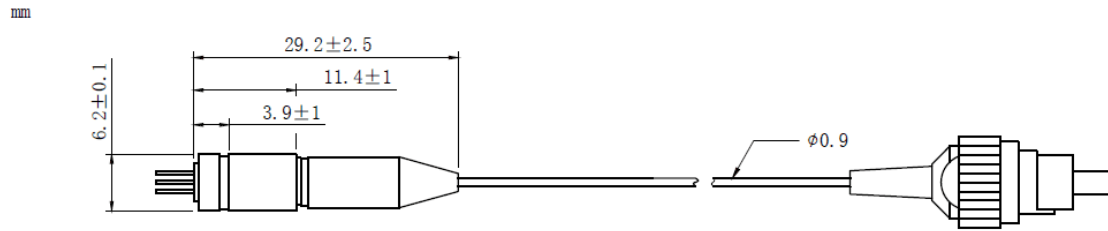


635nm 100mW PM Fiber Coupled Laser Diode with Coaxial Package | Red Laser Diode
635nm~638nm 100mW High Power Coaxial Pigtailed LD with Polarization Maintaining Fiber
WSLP-635-100m-PM-PD Wavespectrum Laser Group www.wavespectrum-laser.com

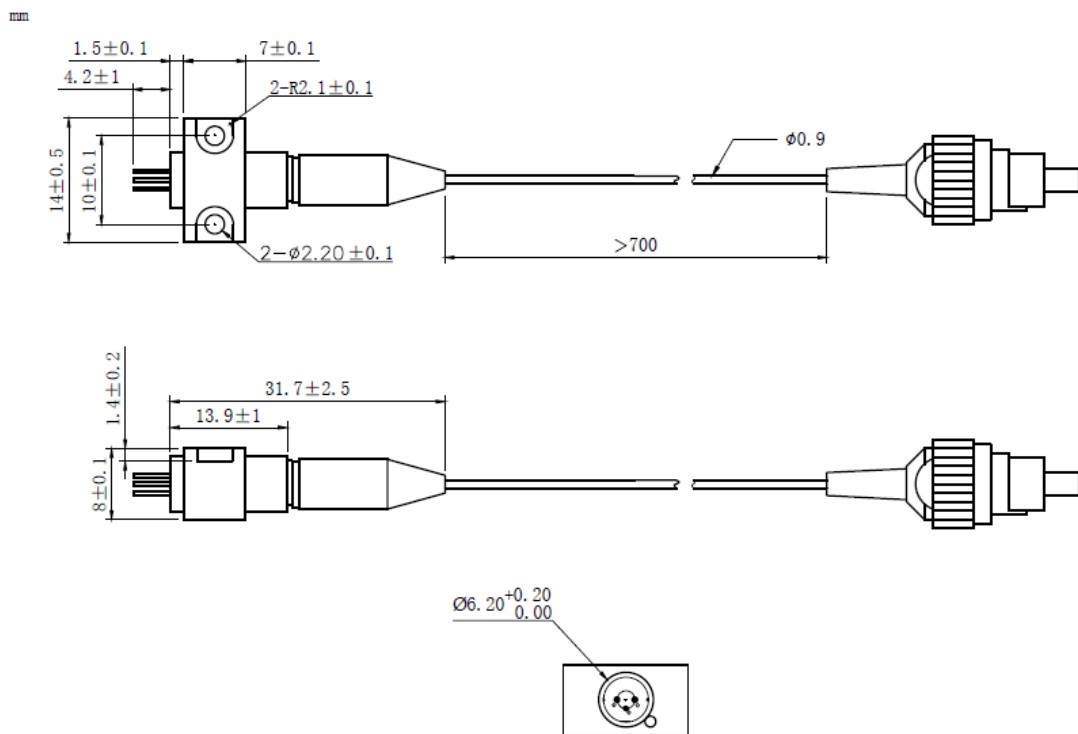
635nm Pigtailed Diode Laser		100mW/PM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 635nm PM Fiber High Reliability High Polarization Extinction Ratio					
Applications: Biological Instruments Analytical Equipment Others					
Specifications		WSLP-635-100m-PM-PD			
		Min	Type	Max	
Center Wavelength@25℃		630nm	638nm	645nm	
Recommended work Temperature		25℃			
Output Power		----	100mW	----	
Fiber Type		Polarization Maintaining Fiber			
Fiber Core		4um			
Polarization Extinction Ratio		13dB	15dB	----	
Monitor Current		----	0.3mA	----	
Fiber Connector		FC / APC			
Fiber Length		----	80cm	100cm	
Threshold Current		----	70mA	100mA	
Operating Current		----	280mA	300mA	
Operating Voltage		----	2.8V	3.5V	
Package Style		Coaxial or B82			
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.					



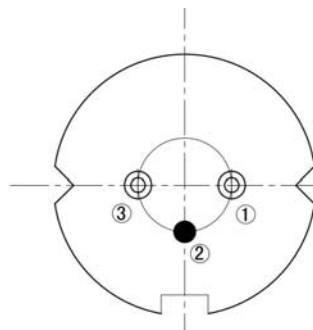
Coaxial Package View: (Part Number: WSLP-635-100m-PM-PD)



B82 Package View: (Part Number: WSLP-635-100m-PM-B-PD)



PIN Bottom View:



1	LD(-)
2	LD(+) & PD(-)
3	PD(+)



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

