

635nm~638nm 20mW~30mW MM Fiber Coupled LD Module | Red Laser Module

635nm 20mW Coaxial Pigtailed Laser Diode with Multi-mode Fiber | With Photodiode

WSLP-635-020m-M-PD

Wavespectrum Laser Group

www.wavespectrum-laser.com

635nm Pigtailed Diode Laser		20mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
MAX Reverse Voltage	V_r	2.0		V	
Operating Temperature	T_{op}	-10 ~ +50		°C	
Storage Temperature	T_{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T_{is}	260		°C	
Features:					
638nm - MM Fiber - Coaxial or B82 Package					
Applications:					
- Medical Laser Treatment - Aiming Beam - Others					
Specifications		WSLP-635-020m-M-PD			
	Min	Type	Max		
Center Wavelength@25°C	630nm	638nm	645nm		
Recommended work Temperature	25°C				
Output Power	----	20mW	----		
Fiber Core	105um				
Numerical Aperture	0.22				
Monitor Current	----	0.2mA	----		
PD Reverse Voltage	----	----	30V		
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current (Typ.)	----	40mA	65mA		
Operating Current (Typ.)	----	80mA	90mA		
Operating Voltage	----	2.5V	3.0V		
Package Style	Coaxial or B82				

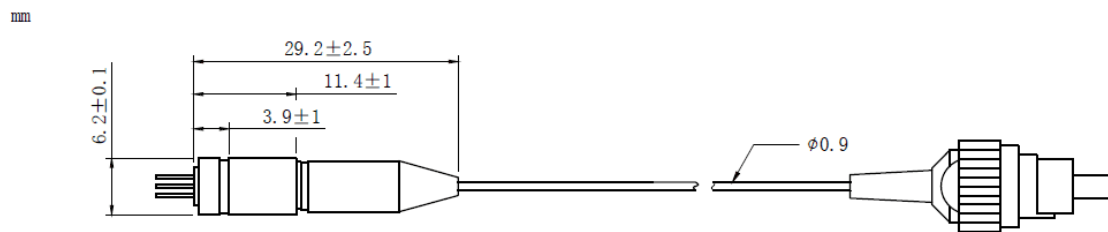
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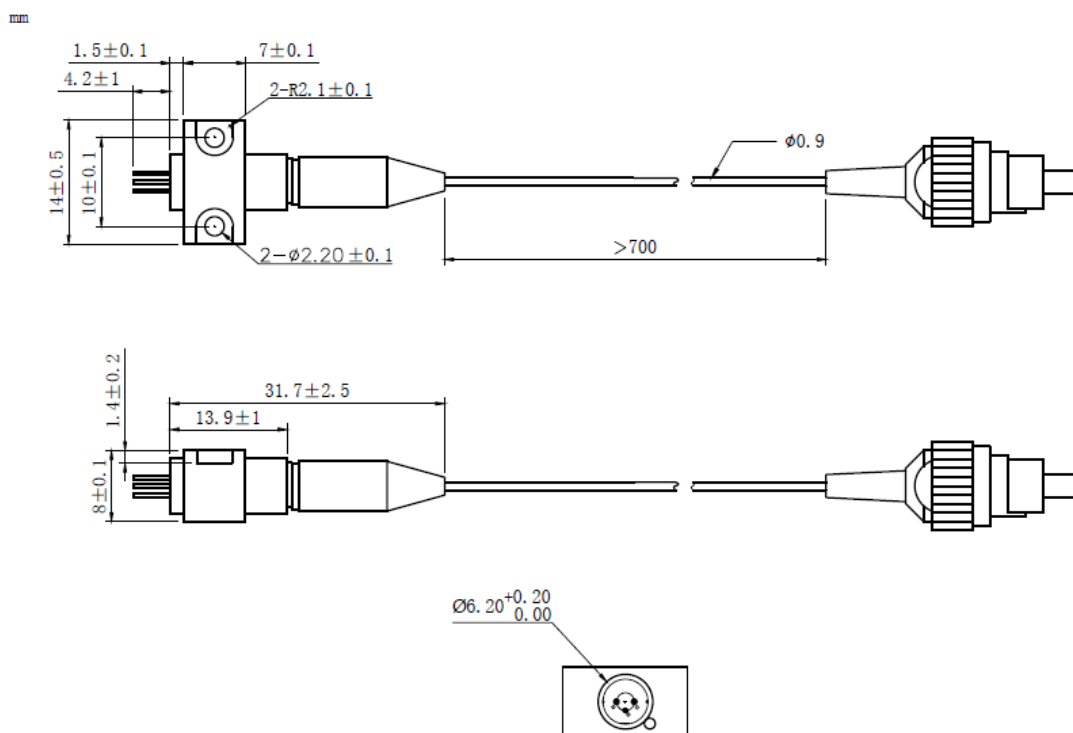
sales@wavespectrum-laser.com



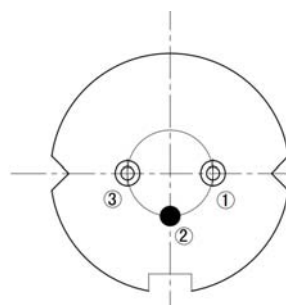
Coaxial Package View: (Part Number: WSLP-635-020m-M-PD)



B82 Package View: (Part Number: WSLP-635-020m-M-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.**

