

635nm~638nm 70mW Single Mode Fiber Coupled Diode Laser with Photodiode (PD)

635nm 70mW Coaxial Pigtailed Laser Diode with 4um Single Mode Fiber (SM Fiber)

WSLP-635-070m-4-PD

Wavespectrum Laser Group

www.wavespectrum-laser.com

635nm Pigtailed Diode Laser 70mW/SMF		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 4um SM Fiber - Coaxial or B82 Package - Built-in PD			
Applications: - Medical Laser Treatment - Aiming Beam - Others			
Specifications	WSLP-635-070m-4-PD		
	Min	Type	Max
Center Wavelength@25°C	630nm	638nm	645nm
Recommended work Temperature	25°C		
Output Power	----	70mW	----
Fiber Type	Single Mode Fiber		
Fiber Core	4um		
Monitor Current	----	0.3mA	----
PD Reverse Voltage	----	----	30V
Fiber Connector	FC/SC/SMA905		
Fiber Length	>80cm		
Threshold Current	----	65mA	90mA
Operating Current	----	250mA	270mA
Operating Voltage	----	2.8V	3.5V
Package Style	Coaxial or B82		
PD	Built-in		

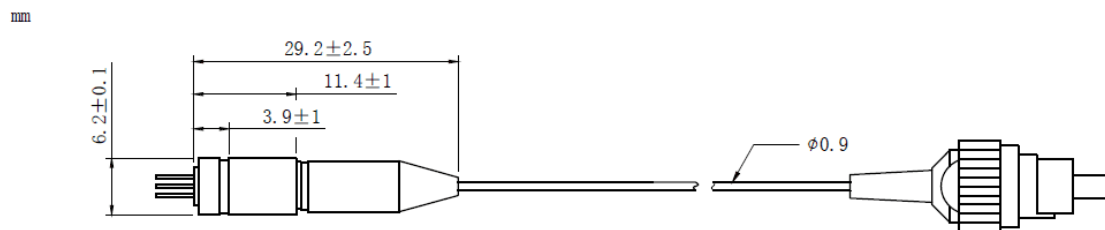
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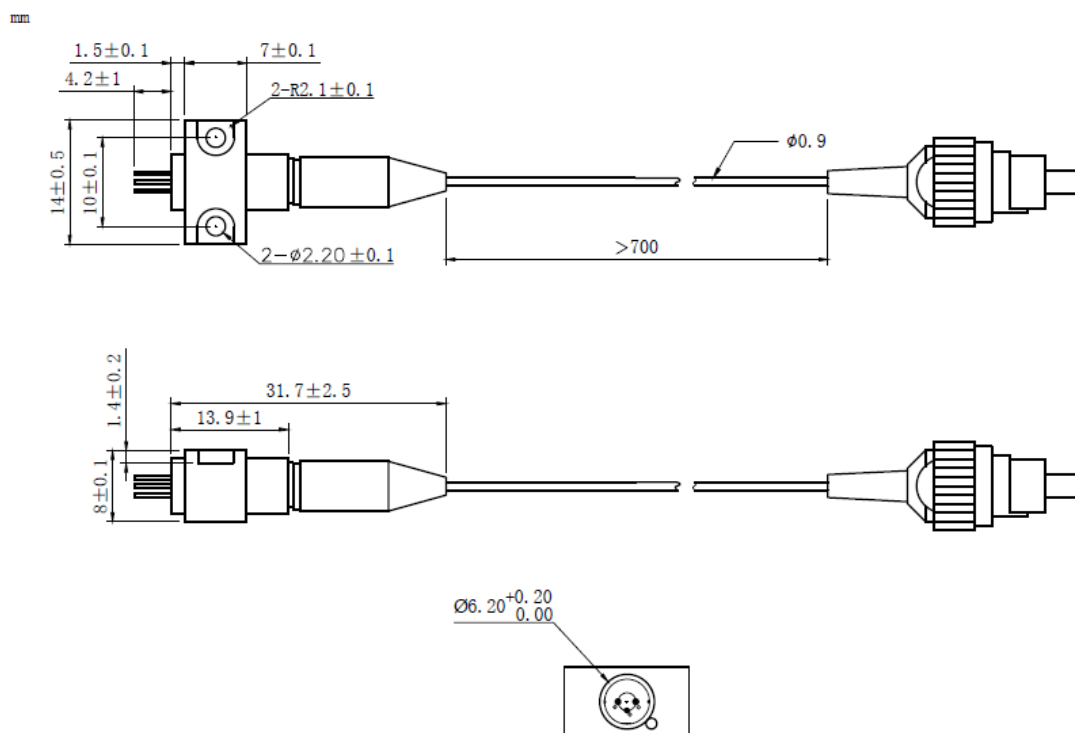
sales@wavespectrum-laser.com



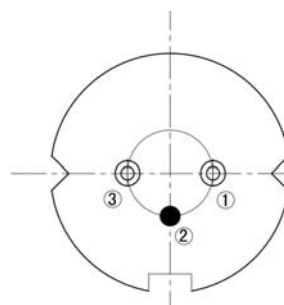
Coaxial Package View: (Part Number: WSLP-635-070m-4-PD)



B82 Package View: (Part Number: WSLP-635-070m-4-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.

