

635nm~638nm 5mW Single Mode Fiber Coupled Diode Laser with Photodiode (PD)
635nm 5mW Coaxial Pigtailed Laser Diode with 4um Single Mode Fiber (SM Fiber)

WSLP-635-005m-4-PD

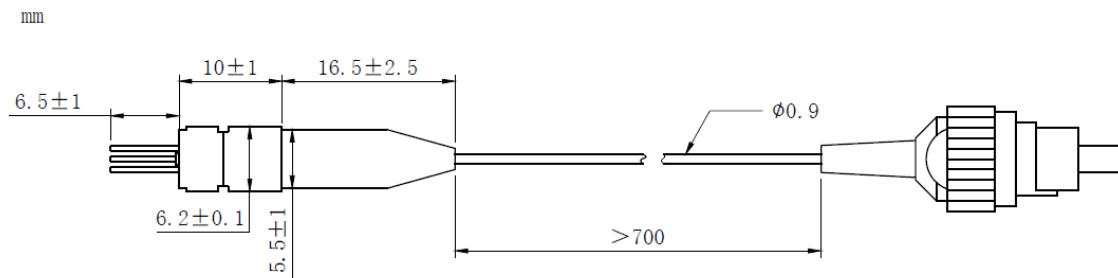
Wavespectrum Laser Group

www.wavespectrum-laser.com

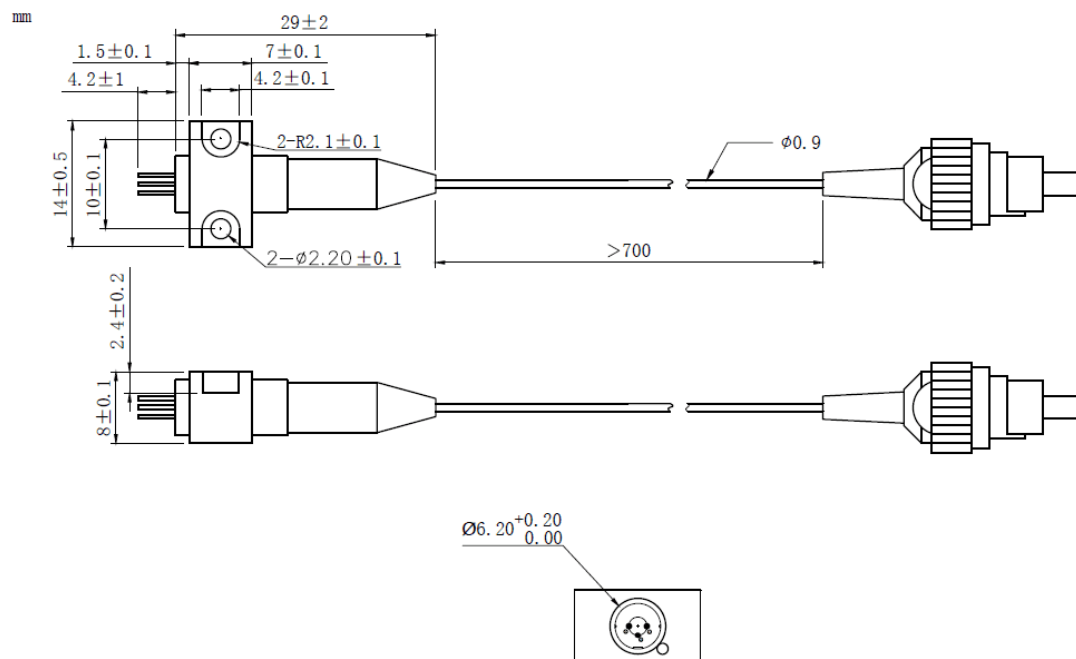
635nm Pigtailed Diode Laser 5mW/SMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V _r	2.0	V
Operating Temperature	T _{op}	-10 ~ +50	°C
Storage Temperature	T _{stg}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T _{is}	260	°C
Features:			
Applications:			
Specifications	WSLP-635-005m-4-PD		
	Min	Type	Max
Center Wavelength@25°C	630nm	638nm	645nm
Recommended work Temperature	25°C		
Output Power	----	5mW	----
Fiber Type	Single Mode Fiber		
Fiber Core	4um		
Monitor Current	----	0.3mA	----
PD Reverse Voltage	----	----	30V
Fiber Connector	FC/SC/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	40mA	60mA
Operating Current (Typ.)	----	80mA	100mA
Operating Voltage	----	2.4V	2.7V
Package Style	Coaxial or B8		
PD	Built-in		



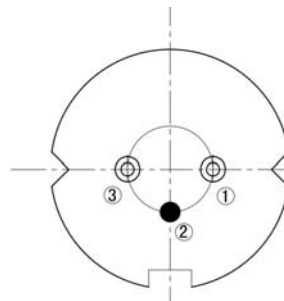
Coaxial Package View: (Part Number: WSLP-635-005m-4-PD)



B8 Package View: (Part Number: WSLP-635-005m-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.

