

635nm~638nm 80mW 9um Fiber Coupled Diode Laser with Photodiode (PD)
635nm 80mW Coaxial Pigtailed Laser Diode with 9um Single Mode Fiber (SM Fiber)

WSLP-635-080m-9-PD

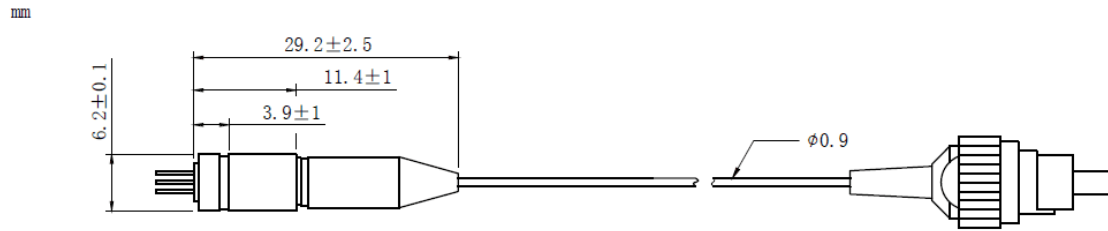
Wavespectrum Laser Group

www.wavespectrum-laser.com
635nm Pigtailed Diode Laser 80mw/9um
en.wavespectrum-laser.com.cn

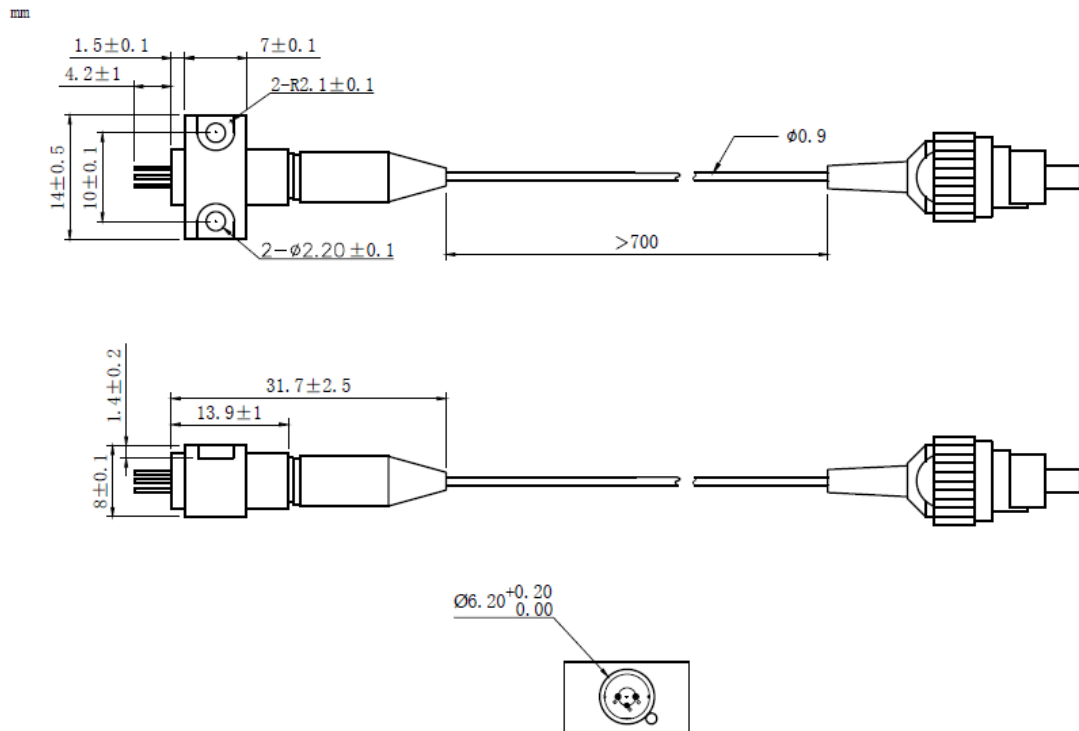
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10 ~ +60	°C
Storage Temperature	T_{stg}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: 635nm 9um Fiber - Coaxial or B82 Package - Built-in PD			
Applications: - Medical Laser Treatment - Aiming Beam - Others			
Specifications	WSLP-635-080m-9-PD		
	Min	Type	Max
Center Wavelength@25°C	630nm	638nm	645nm
Recommended work Temperature	25°C		
Output Power	----	80mW	----
Fiber Type	SMF-28		
Fiber Core	9um		
Monitor Current	----	0.3mA	----
PD Reverse Voltage	----	----	30V
Fiber Connector	FC/SC/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current	----	55mA	95mA
Operating Current	----	240mA	260mA
Operating Voltage	----	2.8V	3.5V
Package Style	Coaxial or B82		
PD	Built-in		



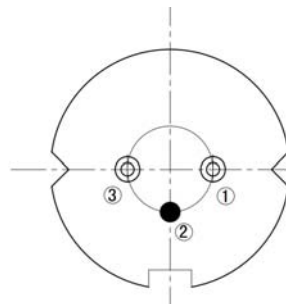
Coaxial Package View: (Part Number: WSLP-635-080m-9-PD)



B82 Package View: (Part Number: WSLP-635-080m-9-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.**

