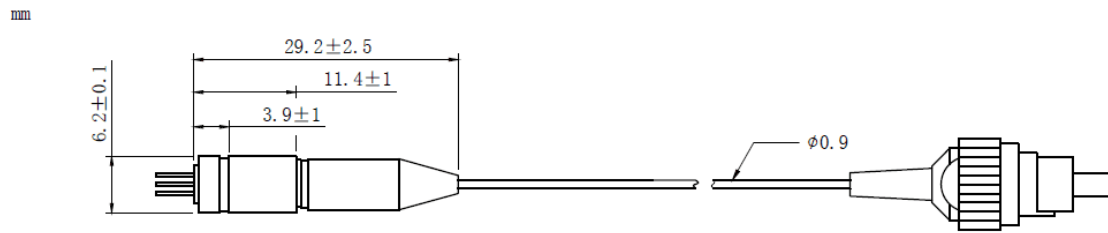


808nm~810nm 150mW Coaxial Pigtailed Laser Diode (LD) Module with 62.5um Multi-mode Fiber
808nm 150mW Fiber Coupled Diode Laser | 62.5um Multi-mode Fiber |Built-in PD
WSLP-808-150m-62M-PD **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

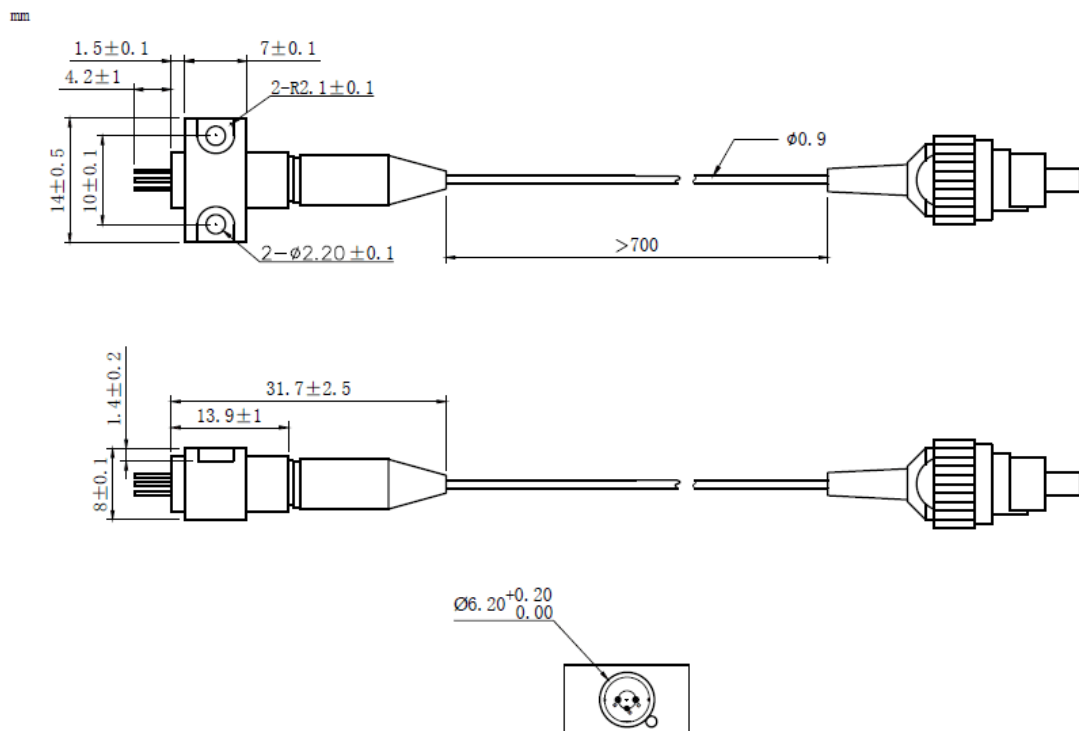
808nm Pigtailed Diode Laser		150mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +50		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features: 808nm 62.5um MM Fiber - Coaxial or B82 Package - Built-in PD					
Applications: - Medical Laser Treatment - Others					
Specifications		WSLP-808-150m-62M-PD			
		Min	Type	Max	
Center Wavelength@25℃		808nm±10nm			
Spectral Width (FWHM)		----	2.0nm	----	
Output Power		----	150mW	----	
Fiber Core Diameter		62.5um			
Fiber Numerical Aperture		0.275			
Recommended Operating Temperature		25℃			
PD Reverse Voltage		----	----	30V	
Fiber Connector		FC/SC/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	55mA	100mA	
Operating Current (Typ.)		----	320mA	350mA	
Operating Voltage		----	1.9V	2.2V	
Package Style		Coaxial or B82			



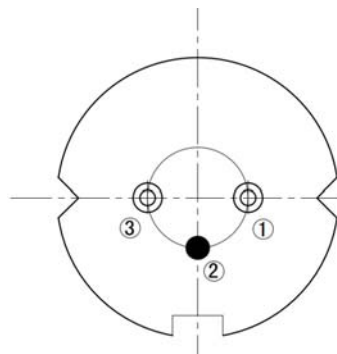
Coaxial Package View: (Part Number: WSLP-808-150m-62M-PD]



B82 Package View: (Part Number: WSLP-808-150m-62M-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.

