

850nm 150mW~160mW Coaxial Fiber coupled Laser Diode| Built-in PD
840nm~850nm |150mW Pigtailed Diode Laser Module |60um 105um MM Fiber

WSLP-850-150m-M-PD

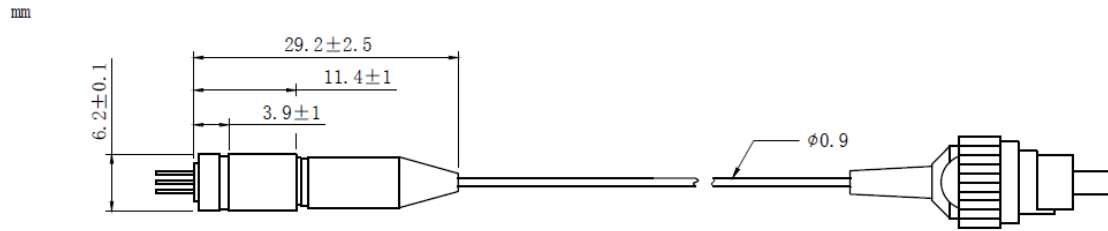
Wavespectrum laser Group

www.wavespectrum-laser.com

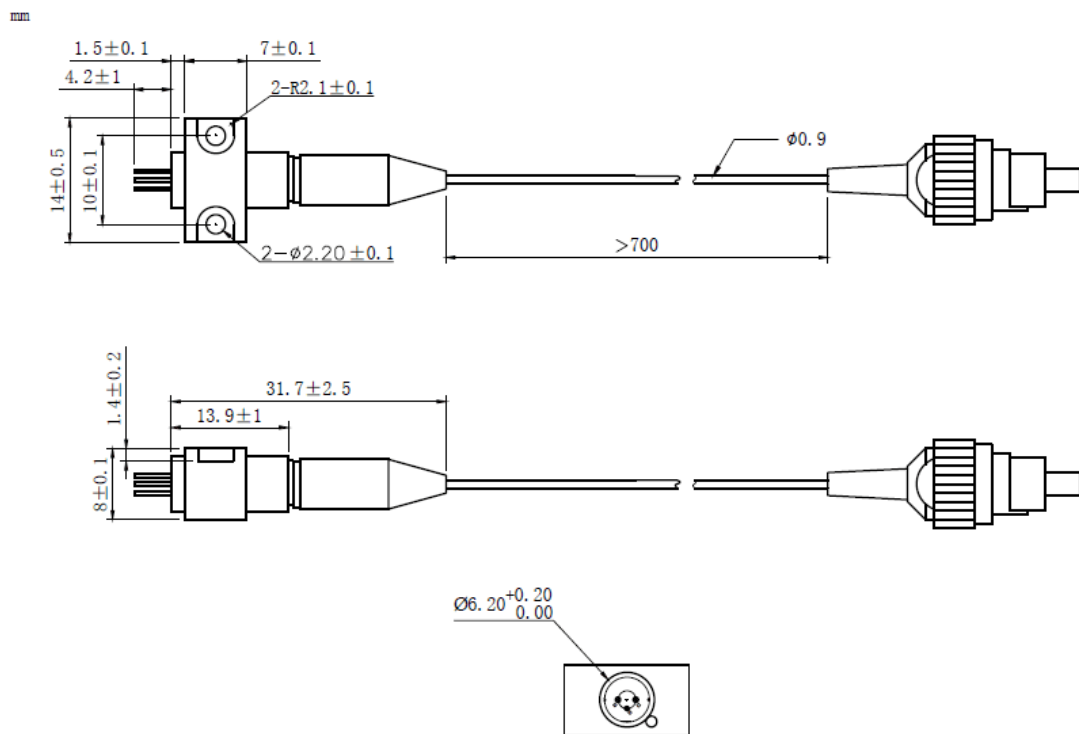
850nm Pigtailed Diode Laser		150mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 850nm MM Fiber Coaxial or B82 Package Built-in PD					
Applications: Medical Laser Treatment Printing					
Specifications		WSLP-850-150m-M-PD			
		Min	Type	Max	
Center Wavelength@25°C		840nm	850nm	860nm	
Spectral Width (FWHM)		----	2.0nm	----	
Output Power		----	150mW	----	
Fiber Core		105um			
Recommended Operating Temperature		25°C			
Monitor Current		----	0.3mA	----	
PD Reverse Voltage		----	----	30V	
Fiber Connector		FC/SC/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	40mA	85mA	
Operating Current (Typ.)		----	220mA	240mA	
Operating Voltage		----	2.3V	2.6V	
Package Style		Coaxial or B82			



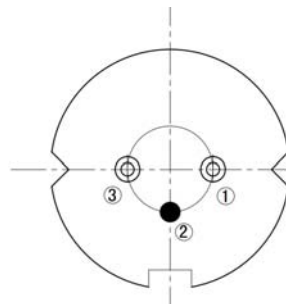
Coaxial Package View: (Part Number: WSLP-850-150m-M-PD)



B82 Package View: (Part Number: WSLP-850-150m-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.

