

510nm~520nm 100mW Coaxial Pigtailed Diode Laser with MMF | Green LD Module

520nm 100mW Fiber Coupled Laser Diode with 50um 60um 105um Multi-mode Fiber

WSLP-520-100m-M

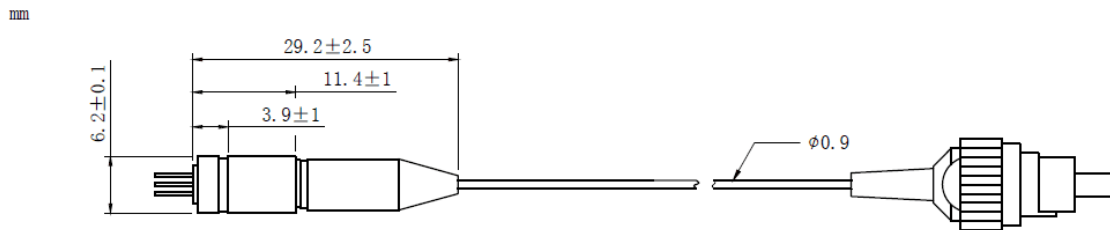
Wavespectrum Laser Group

www.wavespectrum-laser.com

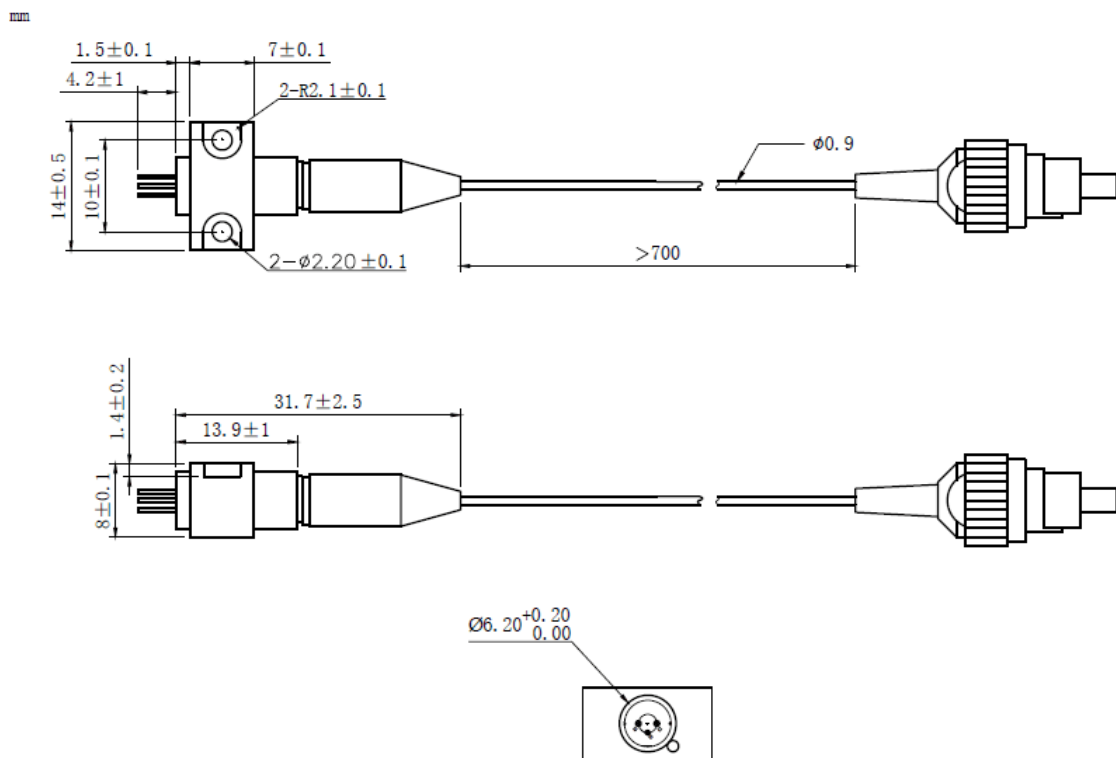
520nm Pigtailed Diode Laser		100mW/MM Fiber		Wavespectrum Laser Group	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 520nm Multi-mode Fiber Coaxial or B82 Package Photodiode Optional					
Applications: Medical Laser Treatment Others					
Specifications		WSLP-520-100m-M			
		Min	Type	Max	
Center Wavelength@25℃		510nm	520nm	530nm	
Spectral Width (FWHM)		----	2.0nm	----	
Output Power		----	100mW	----	
Fiber Core		105um (50um, 62.5um Optional)			
Recommend Operating Temperature		25℃			
Monitor Current		----	----	----	
PD Reverse Voltage		----	----	----	
Fiber Connector		FC/SC/SMA905			
Fiber Length		----	80cm	100cm	
Threshold Current (Typ.)		----	70mA	100mA	
Operating Current (Typ.)		----	290mA	310mA	
Operating Voltage		----	7.0V	8.0V	
Package Style		Coaxial or B82			



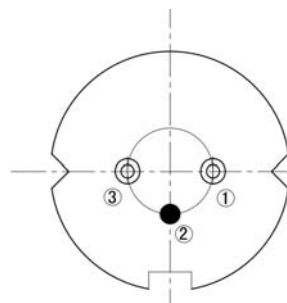
Coaxial Package View: (Part Number: WSLP-520-100m-M)



B82 Package View: (Part Number: WSLP-520-100m-M-B)



PIN Bottom View:



1	LD(+)
2	GND
3	LD(-)



Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.

