

940nm~950nm 200mW Coaxial Pigtail Diode Laser Module with MMF

940nm 200mW Fiber Coupled Laser Diode | 105um Multi-mode Fiber

WSLP-940-200m-M-PD

Wavespectrum Laser Group

www.wavespectrum-laser.com

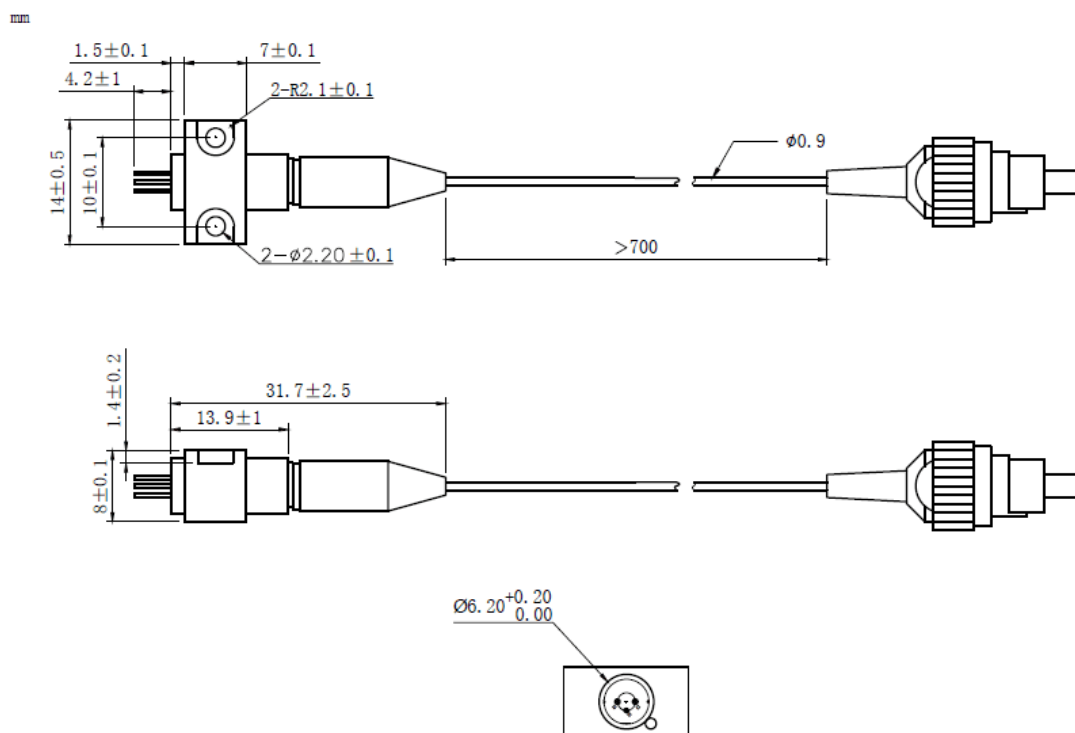
940nm Pigtailed Diode Laser		200mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features:					
Applications:					
940nm					
105um Fiber					
Coaxial or B82 Package					
Medical Laser Treatment					
Printing					
Specifications		WSLP-940-200m-M-PD			
	Min	Type	Max		
Center Wavelength@25℃	940nm±15nm				
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	200mW	----		
Fiber Core	105um				
Recommended Operating Temperature	25℃				
Monitor Current	----	0.3mA	----		
PD Reverse Voltage	----	----	30V		
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current (Typ.)	----	50mA	85mA		
Operating Current (Typ.)	----	320mA	350mA		
Operating Voltage	----	1.8V	2.4V		
Package Style	Coaxial or B82				



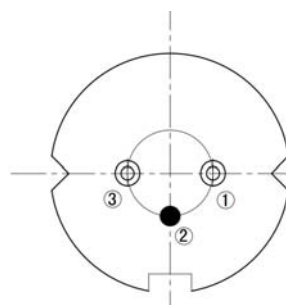
Coaxial Package View: (Part Number: WSLP-940-200m-M-PD)



B82 Package View: (Part Number: WSLP-940-200m-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.

