

940nm~950nm 30mW~40mW SM Coaxial Pigtailed Laser Diode with Single Mode Fiber

940nm | 30mW | High Power Single Mode Fiber Coupled Diode Laser Module | Built-in PD | SMF LD Module

WSLP-940-030m-4-PD

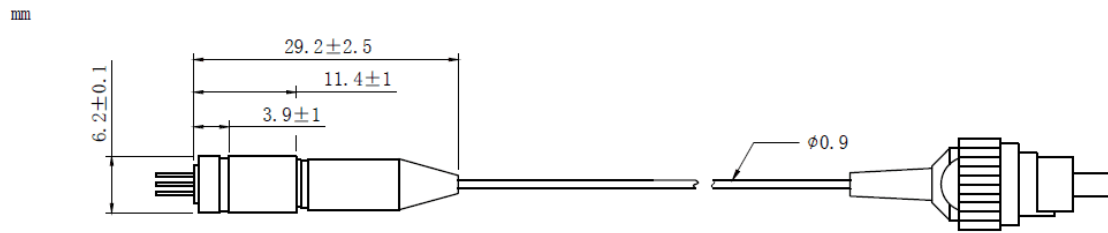
Wavespectrum Laser Group

www.wavespectrum-laser.com

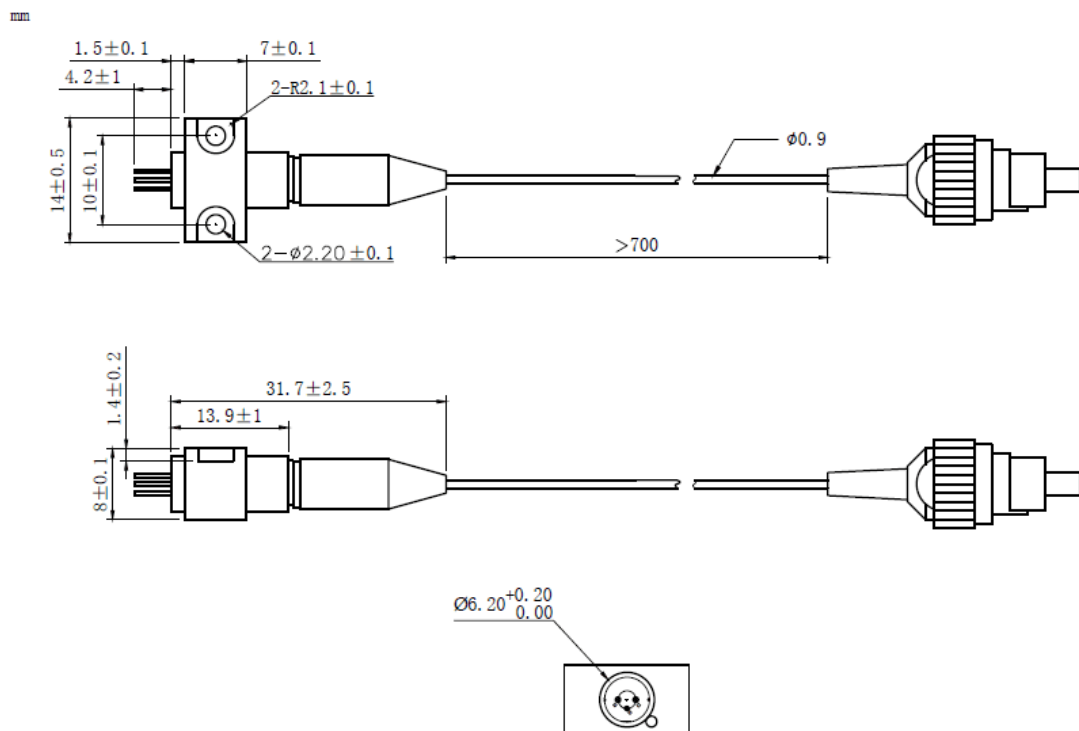
940nm Pigtailed Diode Laser		30mW/SMF		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 940nm Single Mode Fiber Coaxial or B82 Package Built-in PD					
Applications: Medical Laser Treatment Sensor Others					
Specifications		WSLP-940-030m-4-PD			
		Min	Type		Max
Center Wavelength@25°C		940nm±15nm			
Recommended Operating Temperature		25°C			
Output Power		----	30mW		----
Fiber Type		Single Mode Fiber			
Fiber Core		5um			
Monitor Current		----	0.3mA		----
PD Reverse Voltage		----	----		30V
Fiber Connector		FC/SC/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	20mA		45mA
Operating Current (Typ.)		----	200mA		220mA
Operating Voltage		----	2.1V		2.6V
Package Style		Coaxial or B82			
Photodiodes		Built-in			



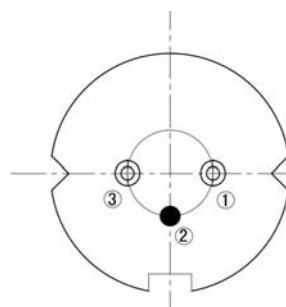
Coaxial Package View: (Part Number: WSLP-940-030m-4-PD)



B82 Package View: (Part Number: WSLP-940-030m-4-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.**

