

635nm 1mW~2mW SM Fiber Coupled LD with SMF | Built-in Photodiode

635nm~638nm Coaxial Pigtail SM Laser Diode with Single Mode Fiber (SM Fiber) | Built-in PD

WSLP-635-001m-4-PD

Wavespectrum Laser Group

www.wavespectrum-laser.com

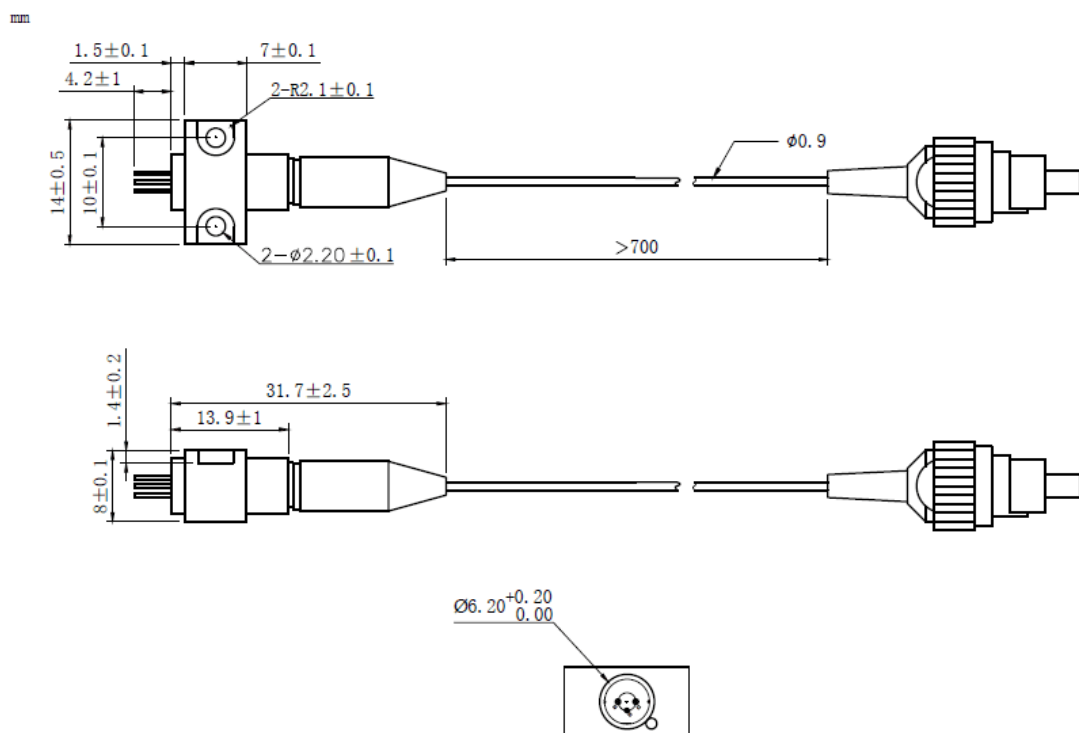
635nm Pigtailed Diode Laser		1mW/SM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +50		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 635nm SM Fiber Coaxial or B82 Package Built-in PD					
Applications: Medical Laser Treatment Aiming Beam Others					
Specifications		WSLP-635-001m-4-PD			
		Min	Type		Max
Center Wavelength@25°C		630nm	635nm		645nm
Recommended work Temperature		25°C			
Output Power		1mW	----		----
Fiber Type		Single Mode Fiber			
Fiber Core		4um			
Monitor Current		----	0.2 mA		----
PD Reverse Voltage		----	----		30V
Fiber Connector		FC/SC/SMA905			
Fiber Length		----	80cm		100cm
Threshold Current		----	30 mA		45mA
Operating Current		----	60 mA		70 mA
Operating Voltage		----	2.4V		3.0V
Package Style		Coaxial or B82			
Photodiode		Built-in			



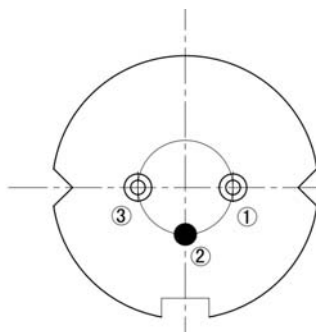
Coaxial Package View: (Part Number: WSLP-635-001m-4-PD)



B82 Package View: (Part Number: WSLP-635-001m-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.

