

905nm~915nm 80mW SM Coaxial Pigtailed Laser Diode with SMF | Built-in Photodiode

905nm 80mW SM Fiber Coupled LD with Single Mode Fiber (SM Fiber) | With PD

WSLP-905-080m-4-PD

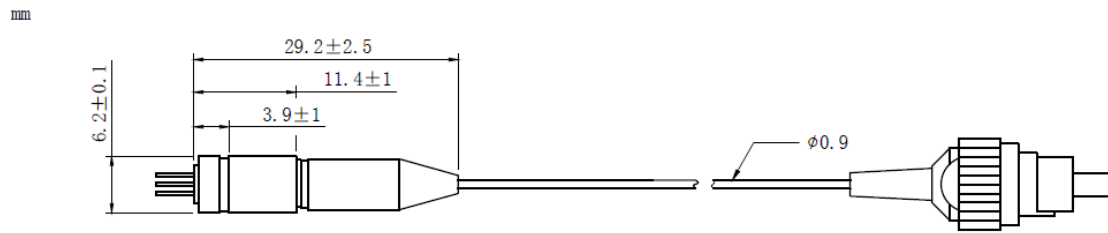
Wavespectrum Laser Group

www.wavespectrum-laser.com

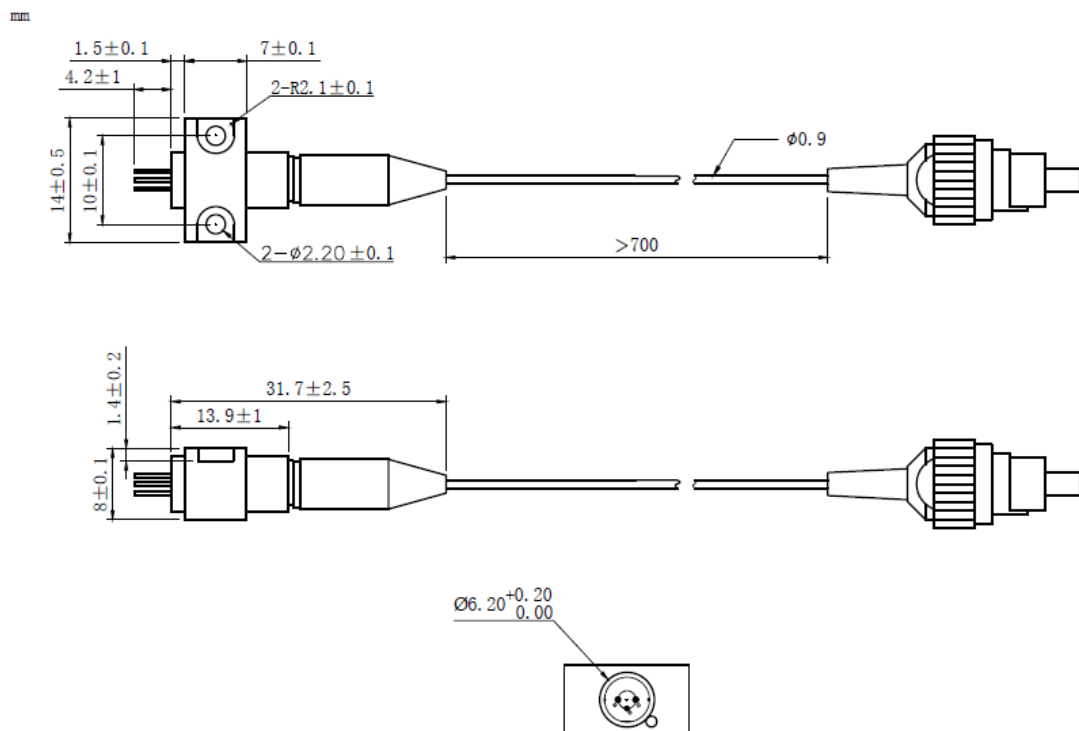
905nm Pigtailed Diode Laser		80mW/SM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +70		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 905nm With SM Fiber Coaxial or B82 Package Built-in PD					
Applications: Medical Laser Treatment Sensor Others					
Specifications		WSLP-905-080m-4-PD			
		Min	Type		Max
Center Wavelength@25°C		895nm	905nm		915nm
Recommended Operating Temperature		25°C			
Output Power		-----	80mW		-----
Fiber Type		Single Mode Fiber			
Fiber Core		5um			
Monitor Current		----	0.3mA		----
PD Reverse Voltage		----	----		30V
Fiber Connector		FC/SC/SMA905			
Fiber Length		----	80cm		100cm
Threshold Current (Typ.)		----	30mA		75mA
Operating Current (Typ.)		----	240mA		260mA
Operating Voltage		----	2.2V		2.8V
Package Style		Coaxial or B82			
Photodiodes		Built-in			



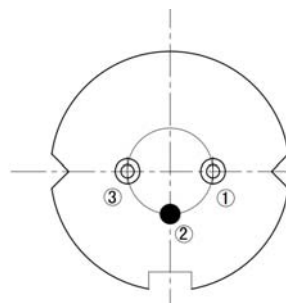
Coaxial Package View: (Part Number: WSLP-905-080m-4-PD)



B82 Package View: (Part Number: WSLP-905-080m-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.

