

980nm 5mW Single Mode Coaxial Pigtailed Laser Diode with 6um SMF | Built-in PD

976nm~980nm 5mW SM Fiber Coupled LD with Single Mode Fiber (SM Fiber) | With Photodiode

WSLP-980-005m-4-PD

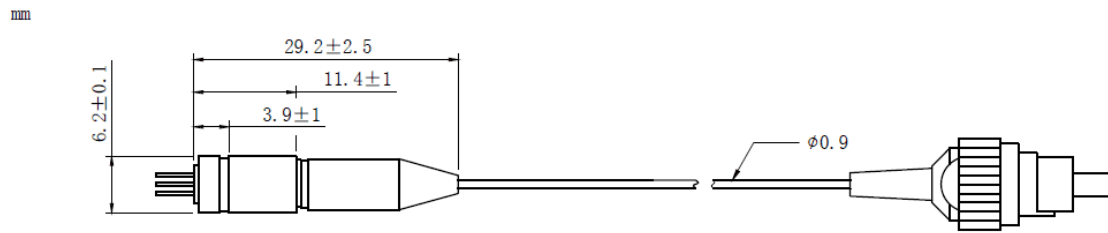
Wavespectrum Laser Group

www.wavespectrum-laser.com

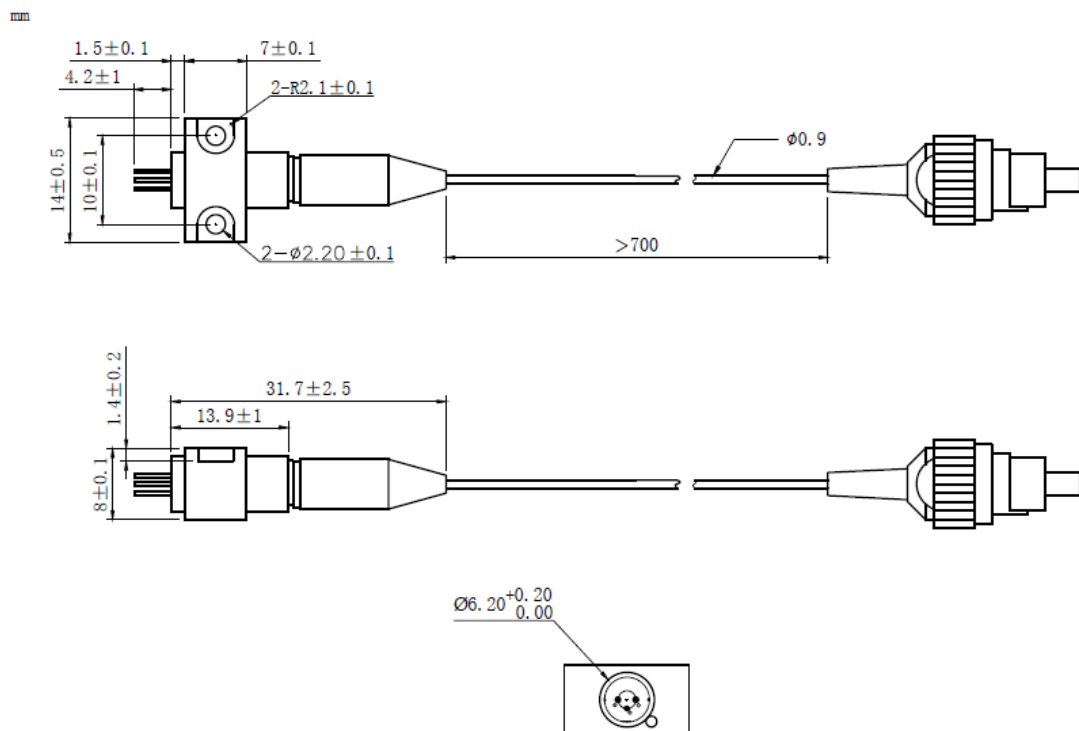
980nm Pigtailed Diode Laser		5mW/SM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +40		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features: 976nm 6um SM Fiber - Coaxial or B82 Package - Built-in PD					
Applications: - Medical Laser Treatment - Others					
Specifications		WSLP-980-005m-4-PD			
		Min	Type	Max	
Center Wavelength@25°C		976nm±15nm			
Recommended Operating Temperature		25°C			
Output Power		----	5mW	----	
Fiber Type		Single Mode Fiber			
Fiber Core		6um			
Monitor Current		----	0.2mA	----	
PD Reverse Voltage		----	----	30V	
Fiber Connector		FC/SC/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	12mA	30mA	
Operating Current (Typ.)		----	45mA	55mA	
Operating Voltage		----	1.6V	2.1V	
Package Style		Coaxial or B82			
Photodiodes		Built-in			



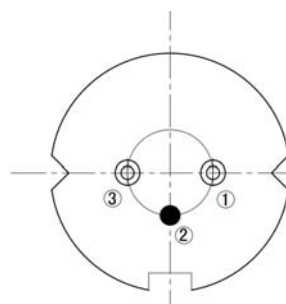
Coaxial Package View: (Part Number: WSLP-980-005m-4-PD)



B82 Package View: (Part Number: WSLP-980-005m-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.

