

980nm 10mW SM Coaxial Pigtailed Laser Diode with 9um Fiber | Built-in Photodiode

976nm~980nm SM Fiber Coupled LD with 9um SMF-28 Fiber | With PD

WSLP-980-010m-9-PD

Wavespectrum Laser Group

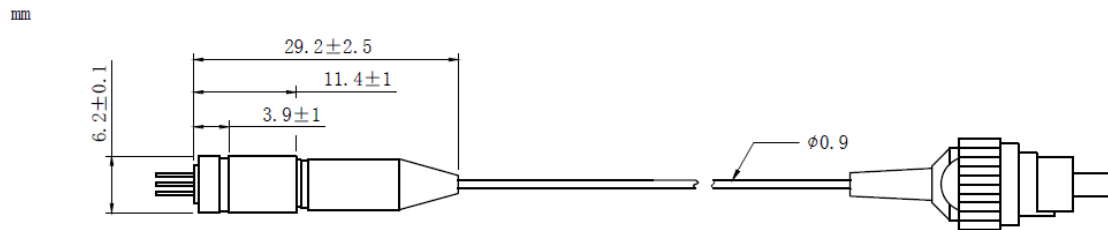
www.wavespectrum-laser.com

en.wavespectrum-laser.com.cn

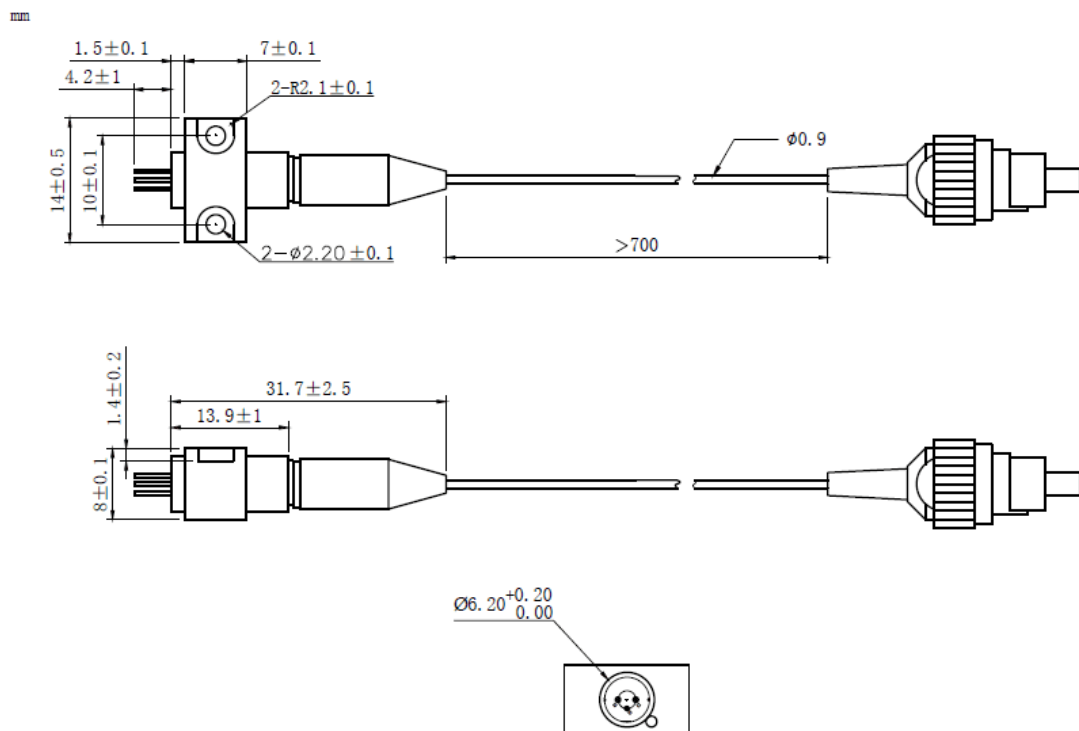
980nm Pigtailed Diode Laser		10mW/9um Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +40		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 976nm 9um Fiber Coaxial or B82 Package Built-in PD					
Applications: Medical Laser Treatment Sensor Others					
Specifications		WSLP-980-010m-9-PD			
		Min	Type		Max
Center Wavelength@25°C		976nm±15nm			
Recommended Operating Temperature		25°C			
Output Power		----	10mW		----
Fiber Type		SMF-28			
Fiber Core		9um			
Monitor Current		----	0.2mA		----
PD Reverse Voltage		----	----		30V
Fiber Connector		FC/SC/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	10mA		25mA
Operating Current (Typ.)		----	55mA		65mA
Operating Voltage		----	1.6V		2.1V
Package Style		Coaxial or B82			
Photodiodes		Built-in			



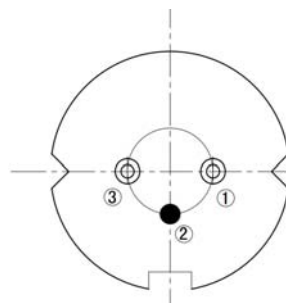
Coaxial Package View: (Part Number: WSLP-980-010m-9-PD)



B82 Package View: (Part number: WSLP-980-010m-9-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.

