

980nm 20mW SM Coaxial Pigtailed Laser Diode with 9um SMF28 | Built-in Photodiode

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

WSLP-980-020m-9-PD

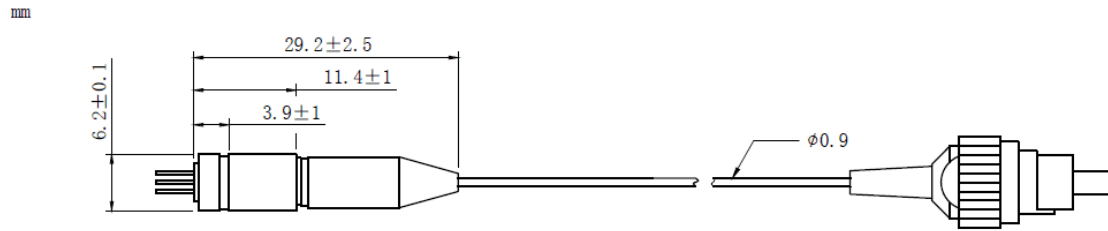
Wavespectrum Laser Group

www.wavespectrum-laser.com

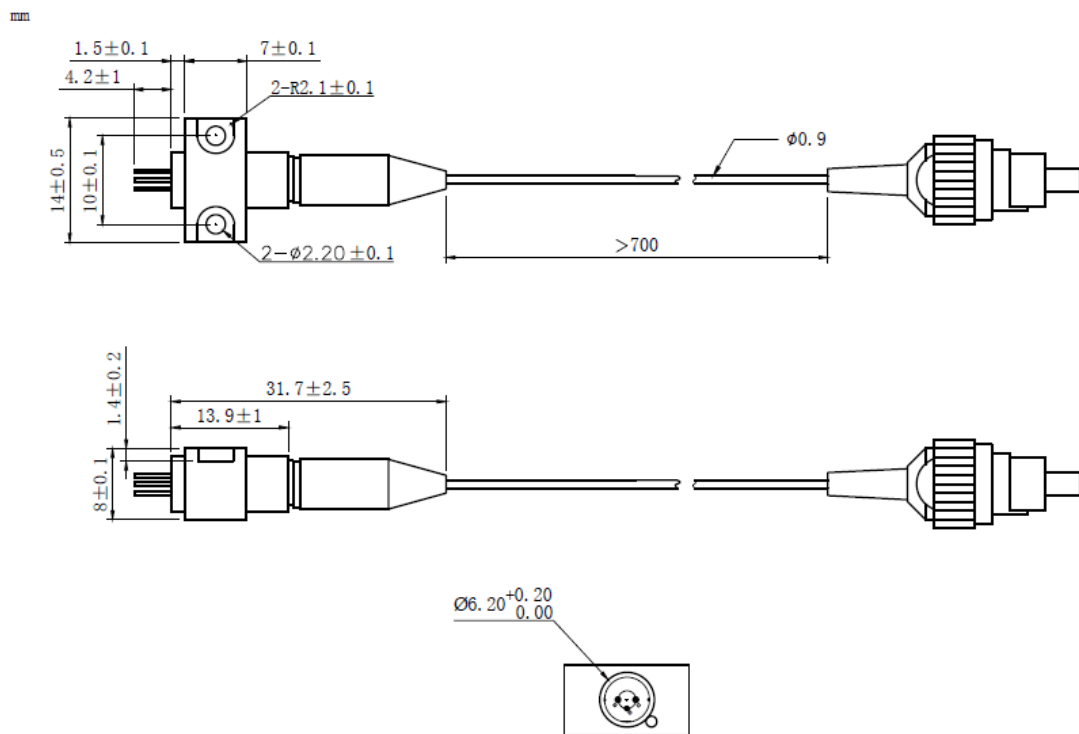
980nm Pigtailed Diode Laser		20mW/9um Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +40		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features:					
Applications:					
976nm					
9um Fiber					
Coaxial or B82 Package					
Built-in PD					
Medical Laser Treatment					
Sensor					
Others					
Specifications		WSLP-980-020m-9-PD			
		Min	Type		Max
Center Wavelength@25°C		976nm±15nm			
Recommended Operating Temperature		25°C			
Output Power		----	20mW		----
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.)		----	15mA		30mA
Operating Current (Typ.)		----	65mA		75mA
Operating Voltage		----	1.7V		2.2V
Package Style		Coaxial or B82			
Photodiodes		Built-in			



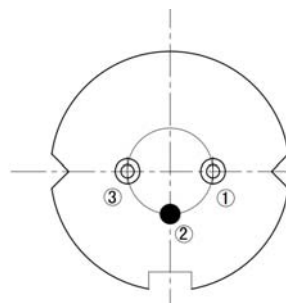
Coaxial Package View: (Part Number: WSLP-980-020m-9-PD)



B82 Package View: (Part Number: WSLP-980-020m-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.

