

976nm~980nm 100mW~120mW Coaxial Pigtail Diode Laser Module with MMF
980nm 100mW Fiber Coupled Laser Diode | 105um Multi-mode Fiber| Built-in PD

WSLP-980-100m-M-PD

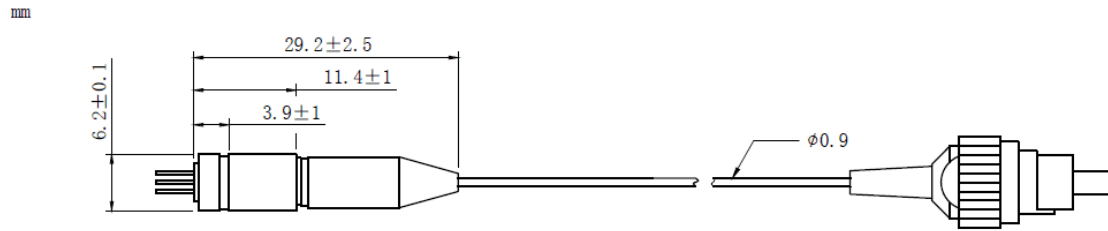
Wavespectrum Laser Group

www.wavespectrum-laser.com

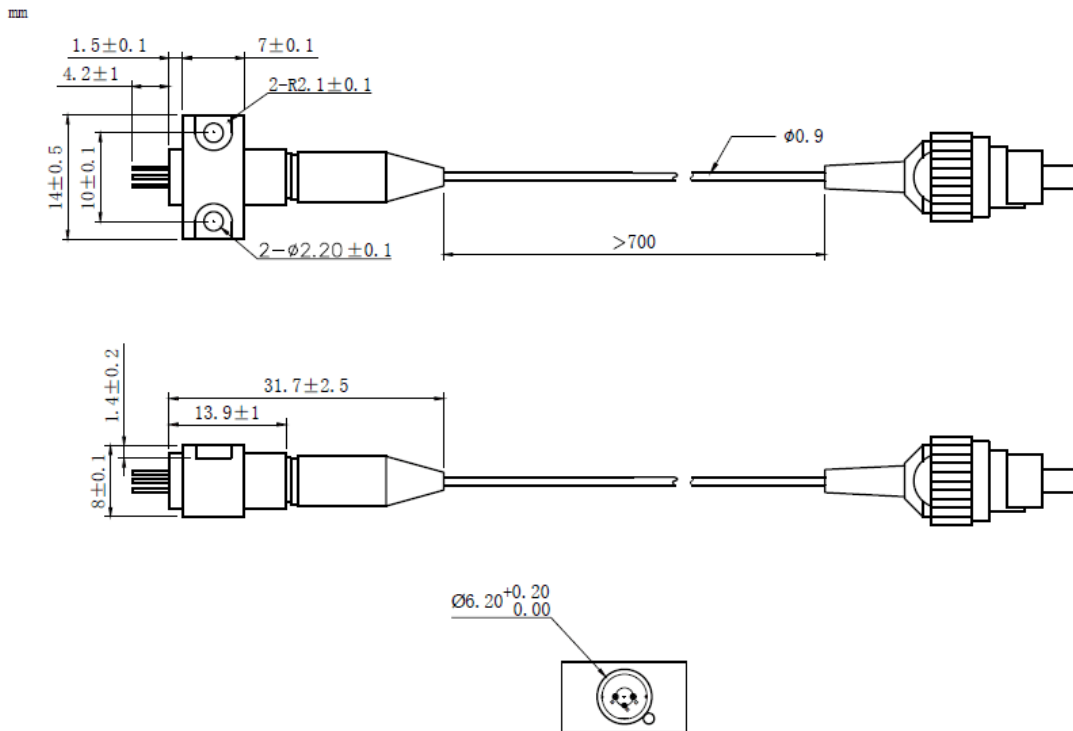
980nm Pigtailed Diode Laser		100mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +40		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 976nm MM Fiber Coaxial or B82 package Built-in PD					
Applications: Medical Laser Treatment Printing					
Specifications		WSLP-980-100m-M-PD			
		Min	Type		Max
Center Wavelength@25℃		976nm±15nm			
Spectral Width (FWHM)		----	2.0nm		----
Output Power		----	100mW		----
Fiber Core		105um			
Recommend Operating Temperature		25℃			
Monitor Current		----	0.5 mA		----
PD Reverse Voltage		----	----		30V
Fiber Connector		FC/SC/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	55mA		80mA
Operating Current (Typ.)		----	300mA		330mA
Operating Voltage		----	1.5V		2.2V
Package Style		Coaxial or B82			



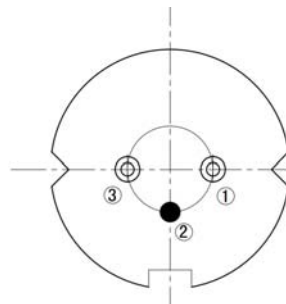
Coaxial Package View: (Part Number: WSLP-980-100m-M-PD)



B82 Package View: (Part Number: WSLP-980-100m-M-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.

