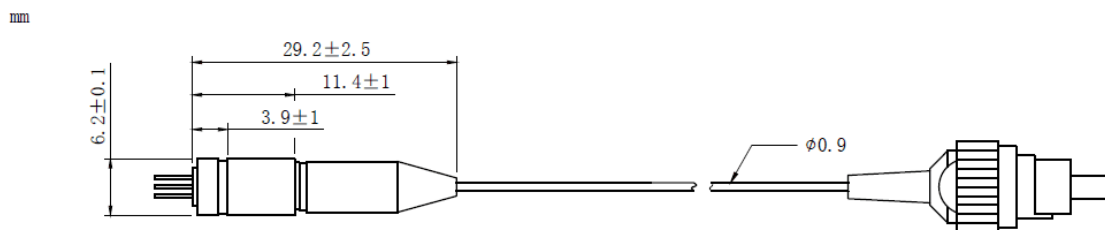


405nm~410nm 50mW PM Pigtailed Laser Diode Module With Polarization Maintaining Fiber
405nm 50mW SM PM Fiber Coupled Diode Laser Module | Violet LD Module With PMF
WSLP-405-050m-PM Wavespectrum Laser Group www.wavespectrum-laser.com

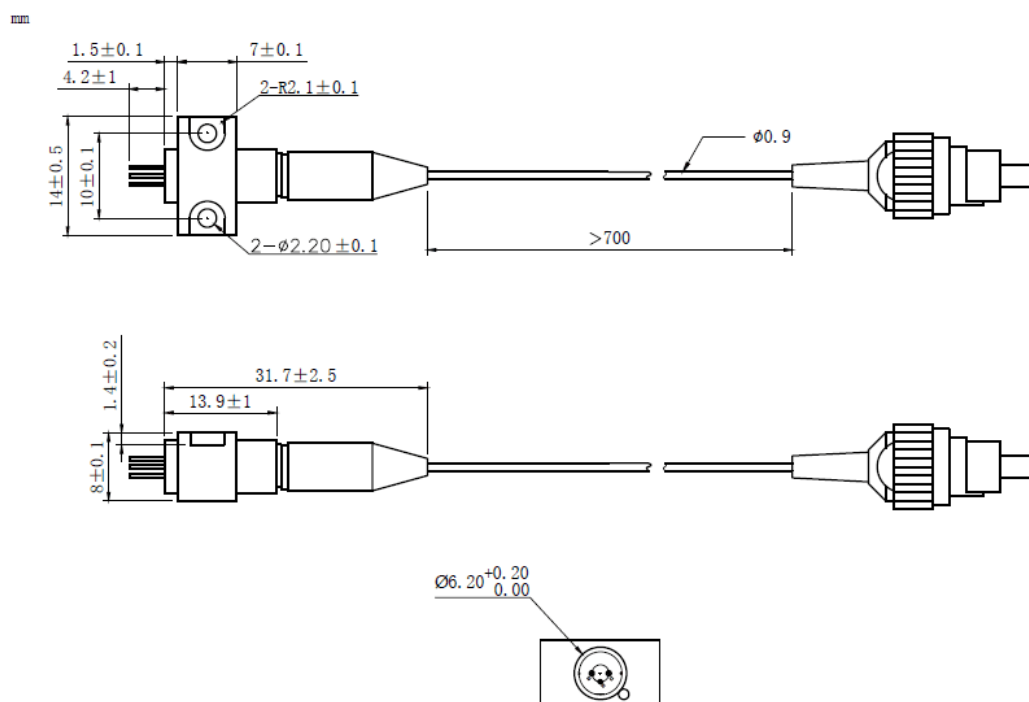
405nm Pigtailed Diode Laser 50mW/PMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V _r	2.0	V
Operating Temperature	T _{op}	-10 ~ +70	°C
Storage Temperature	T _{stg}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T _{is}	260	°C
Features:			
Applications:			
Features:			
Applications:			
Specifications	WSLP-405-050m-PM		
	Min	Type	Max
Center Wavelength@25℃	±5nm	405nm	±10nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	50mW	----
Fiber Type	UV Polarization Maintaining Fiber		
Fiber Core	3um		
Recommend Operating Temperature	25℃		
Polarization Extinction Ratio	13dB	15dB	----
Fiber Connector	FC / APC		
Fiber Length	----	80cm	100cm
Threshold Current	----	45mA	90mA
Operating Current	----	125mA	140mA
Operating Voltage	----	5.0V	6.0V
Package Style	Coaxial or B82		
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.			



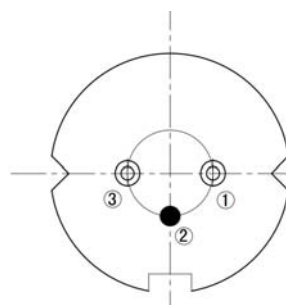
Coaxial Package View: (Part Number: WSLP-405-050m-PM)



B82 Package View: (Part Number: WSLP-405-050m-PM-B)



PIN Bottom View:



1	LD(+)
2	GND
3	LD(-)



Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.

