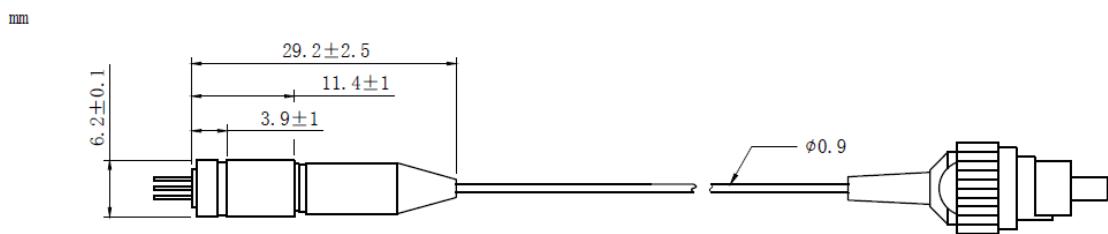
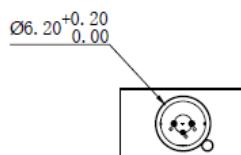
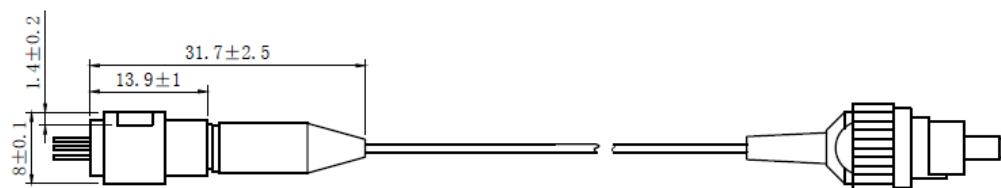
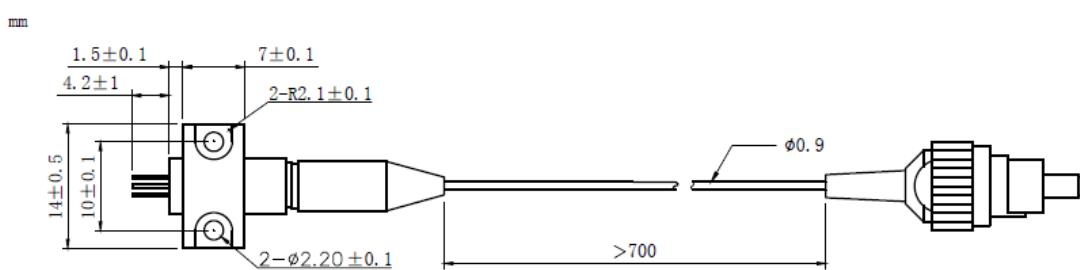
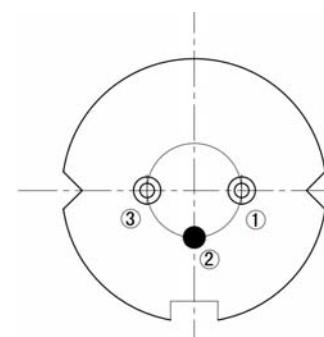


480nm~482nm 10mW~15mW Coaxial Pigtailed Laser Diode with PMF | Blue Laser Module
480nm 10mW PM Fiber Coupled LD | 3um Polarization Maintaining (SM Fiber)
RWLP-480-010m-PM

480nm Pigtailed Diode Laser 10mW/PMF						
PARAMETER	SYMBOL	VALUE		UNIT		
Reverse Voltage	V_r	2.0		V		
Operating Temperature	T_{op}	-10~+60		°C		
Storage Temperature	T_{stg}	-40~+85		°C		
Lead soldering temperature (10 sec.)	T_{ls}	260		°C		
Features:	<ul style="list-style-type: none"> ● 480nm ● PM Fiber ● High Reliability ● High Polarization Extinction Ratio 					
Applications:	<ul style="list-style-type: none"> ● Medical Laser Treatment ● Biotechnology ● Others 					
Specifications	RWLP-480-010m-PM					
		Min	Type	Max		
Center Wavelength@25°C	480nm±5nm					
Spectral Width (FWHM)	----	2.0nm	----			
Output Power	----	10mW	----			
Fiber Type	Polarization Maintaining Fiber					
Fiber Core	3um					
Recommend Operating Temperature	25°C					
Fiber Connector	FC/APC					
Polarization Extinction Ratio	13dB	15dB	----			
Fiber Length	----	80cm	100cm			
Threshold Current	----	25mA	60mA			
Operating Current	----	110mA	130mA			
Operating Voltage	----	6.5V	7.5V			
Package Style	Coaxial or B82					



Coaxial Package View: (Part Number: RWLP-480-010m-PM)

B82 Package View: (Part Number: RWLP-480-010m-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.

