
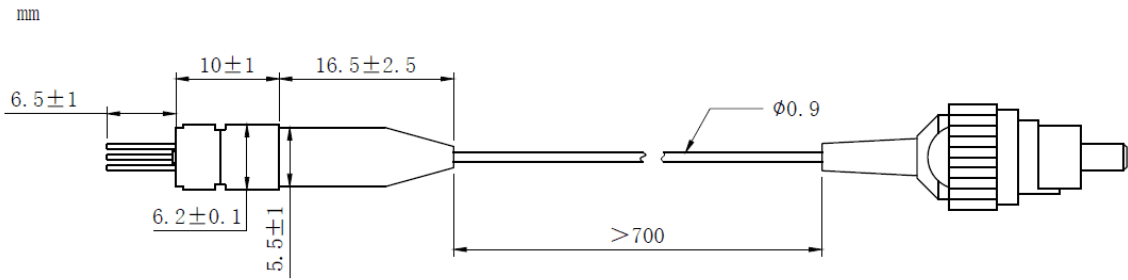
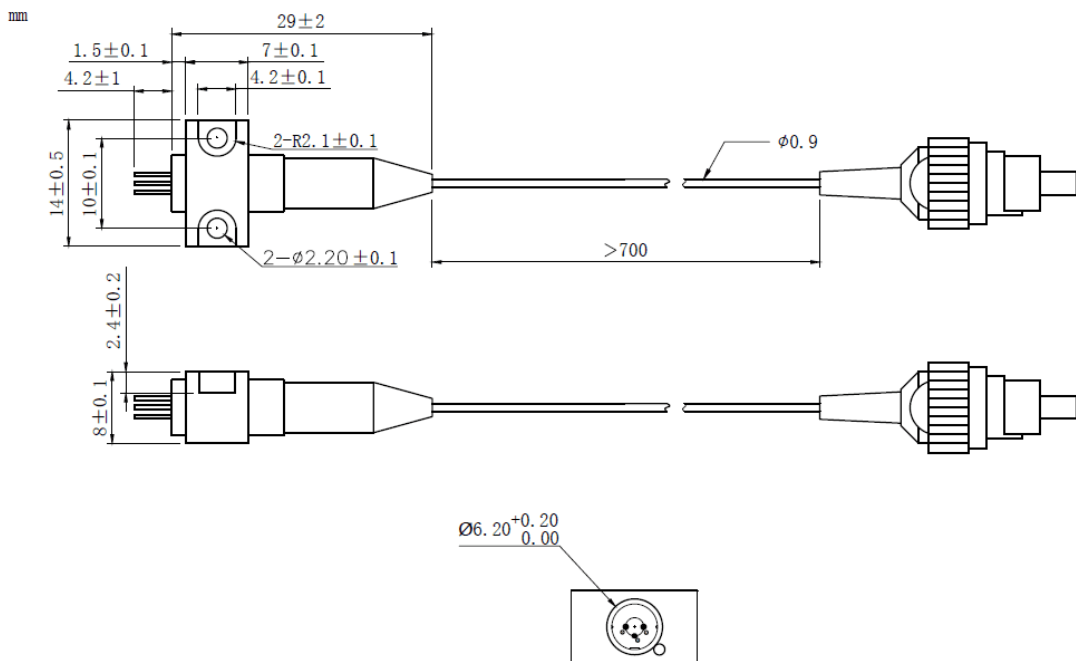
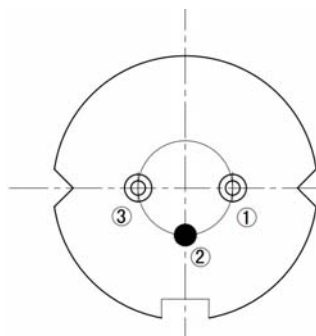


650nm~660nm 50mW Fiber Coupled Diode Laser with SMF28 Fiber
650nm 50mW Coaxial Pigtailed LD with 9um Fiber | Red Laser Module for Aiming Beam
WSLP-650-050m-9
Wavespectrum Laser Group
www.wavespectrum-laser.com
650nm Pigtailed Diode Laser
50mW/9um
en.wavespectrum-laser.com.cn

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_{is}	260	°C
Features: <ul style="list-style-type: none"> ● 650nm ● With 9um Fiber ● Coaxial or B8 Package 			
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Other 			
Specifications	WSLP-650-050m-9		
	Min	Type	Max
Center Wavelength@25°C	$\pm 5\text{nm}$	658nm	$\pm 10\text{nm}$
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	50mW	----
Fiber Type	SMF-28		
Fiber Core	9um		
Recommended Operating Temperature	25°C		
Fiber Connector	FC/SC/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current	----	50mA	75mA
Operating Current	----	180mA	200mA
Operating Voltage	----	2.8V	3.5V
Package Style	Coaxial or B8		



Coaxial Package View: (Part Number: WSLP-650-050m-9)

B8 Package View: (Part Number: WSLP-650-050m-9-B)

PIN Bottom View:


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



Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.

