


905nm 50mW Fiber Receptacle Laser Diode Module| Built-in Photodiode
905nm~910nm 50mW Fiber Detachable LD |Suit for 50um or 105um Multi-mode Fiber
WSLR-905-050m-M-PD **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

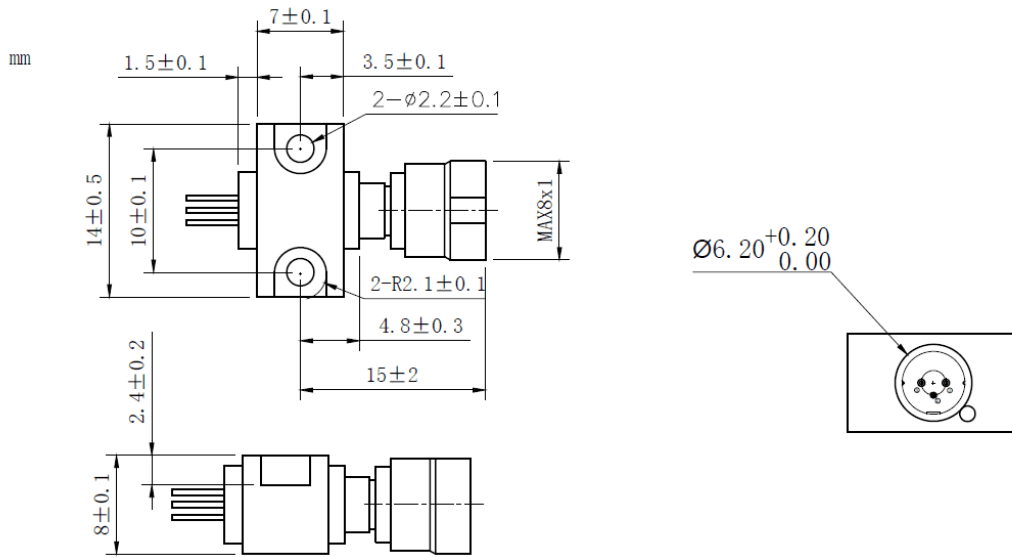
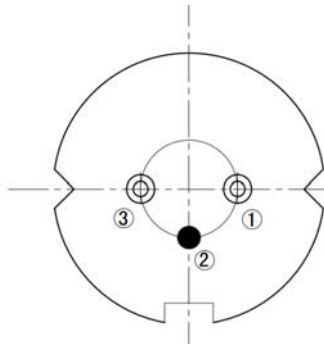
905nm Receptacle Diode Laser	50mW	en.wavespectrum-laser.com.cn
-------------------------------------	-------------	-------------------------------------

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"> ● 905nm ● Receptacle Package ● Suit for 50um or the More ● Built-in PD 	
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Others 	

Specifications	WSLR-905-050m-M-PD		
	Min	Type	Max
Center Wavelength@25°C	±5nm	905nm	±10nm
Spectral Width (FWHM)	----	2.0nm	----
Optical Fiber Output Power (After Fiber)	----	50mW	----
Fiber Specification	50um (62.5um, 105um or the more)		
	0.22 (or more)		
Recommended Operating Temperature	25°C		
Monitor Current	----	0.3mA	----
PD Reverse Voltage	----	----	30V
Threshold Current (Typ.)	----	25mA	60mA
Operating Current (Typ.)	----	150mA	170mA
Operating Voltage	----	1.9V	2.4V
Package Style	B8 Receptacle		
Ferrule Type	FC		



B8 Receptacle Package View (FC Connector):

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.

