


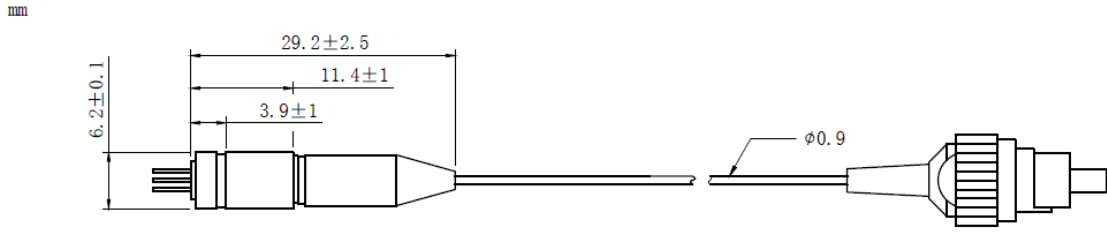
**650nm~660nm 3mW SM Coaxial Pigtailed Laser Diode with SMF | Built-in Photodiodes (PD)**

**660nm SM Fiber Coupled LD with Single Mode Fiber (SM Fiber) |With PD**

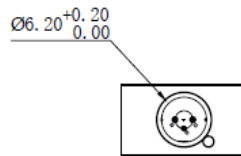
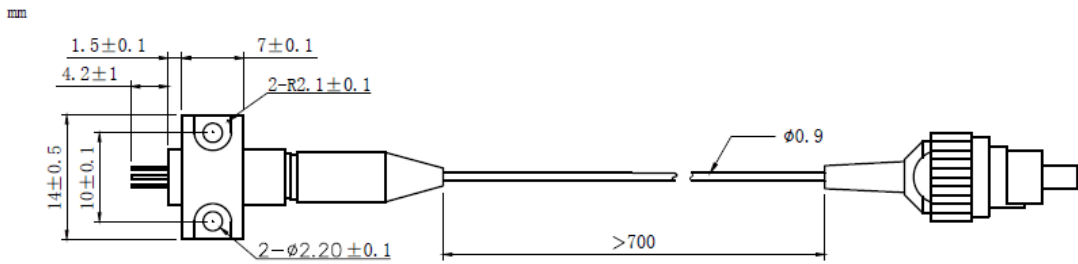
**RWLP-650-003m-4-PD**

658nm Pigtailed Diode Laser		3mW/SM Fiber	
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
<b>Features:</b> <ul style="list-style-type: none"> <li>🔸 650nm</li> <li>🔸 4um SM Fiber</li> <li>🔸 Coaxial or B82 Package</li> <li>🔸 Built-in PD</li> </ul>			
<b>Applications:</b> <ul style="list-style-type: none"> <li>🔸 Medical Laser Treatment</li> <li>🔸 Others</li> </ul>			
<b>Specifications</b>	<b>RWLP-650-003m-4-PD</b>		
	Min	Type	Max
Center Wavelength@25°C	650nm	658nm	668nm
Recommend Operating Temperature	25°C		
Output Power	----	3mW	----
Fiber Type	Single Mode Fiber		
Fiber Core	4um		
Monitor Current	----	0.3mA	----
PD Reverse Voltage	----	----	30V
Fiber Connector	FC/SC/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current	----	35mA	50mA
Operating Current	----	60mA	80mA
Operating Voltage	----	2.4V	3.0V
Package Style	Coaxial or B82		
Photodiodes	Built-in		

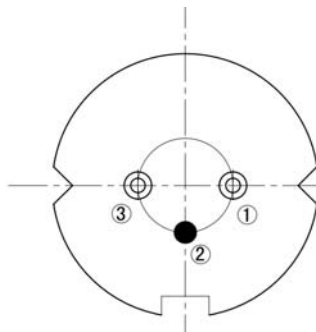
**Coaxial Package View: (Part Number: RWLP-650-003m-4-PD)**



**B82 Package View: (Part Number: RWSP-650-003m-4-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.

