


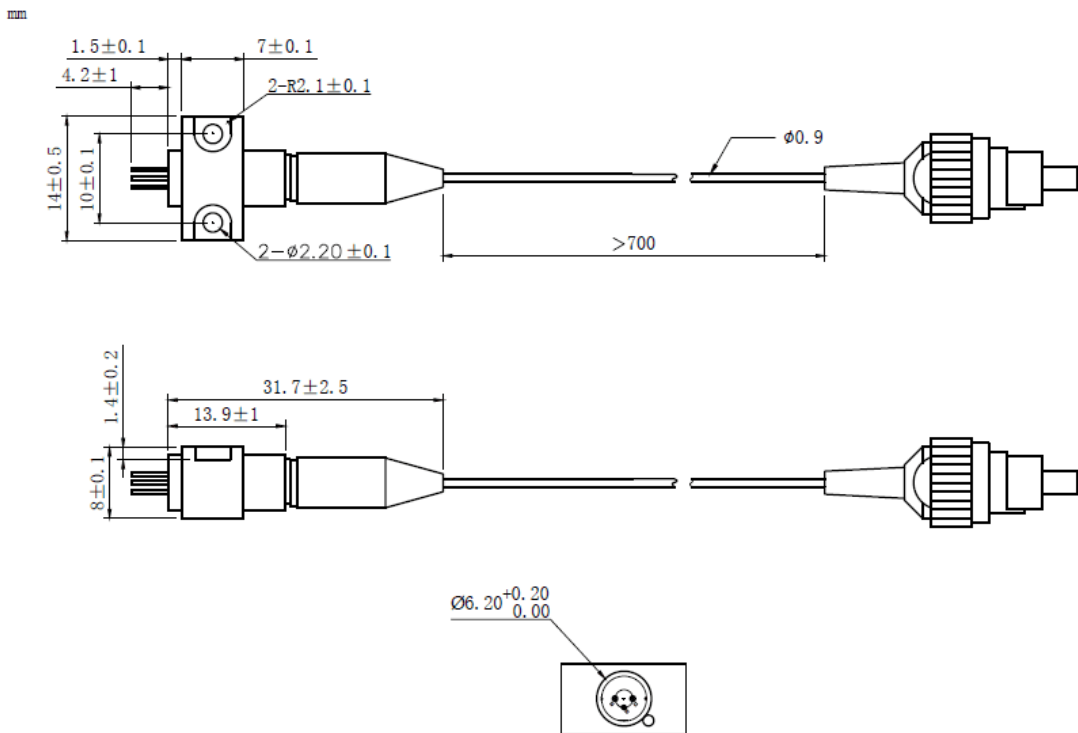
635nm~638nm 3mW Single Mode Fiber Coupled Diode Laser with Photodiode (PD)
635nm 3mW Coaxial Pigtailed Laser Diode with 4um Single Mode Fiber (SM Fiber)
RWLP-635-003m-4-PD

635nm Pigtailed Diode Laser 3mW/SMF			
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10~+50	°C
Storage Temperature	T_{stg}	-40~+85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> • 635nm • 4um SM Fiber • Coaxial or B82 Package • Built-in PD 			
Applications: <ul style="list-style-type: none"> • Medical Laser Treatment • Aiming Beam • Others 			
Specifications	RWLP-635-003m-4-PD		
	Min	Type	Max
Center Wavelength@25°C	630nm	638nm	645nm
Recommended work Temperature	25°C		
Output Power	----	3mW	----
Fiber Type	Single Mode Fiber		
Fiber Core	4um		
Monitor Current	----	0.2mA	----
PD Reverse Voltage	----	----	30V
Fiber Connector	FC/SC/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current	----	40mA	60mA
Operating Current	----	60mA	70mA
Operating Voltage	----	2.4V	2.7V
Package Style	Coaxial or B82		
PD	Built-in		

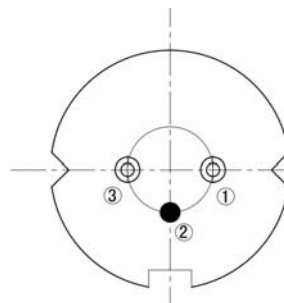
Coaxial Package View: (Part Number: RWLP-635-003m-4-PD)



B82 Package View: (Part Number: RWLP-635-003m-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.

