
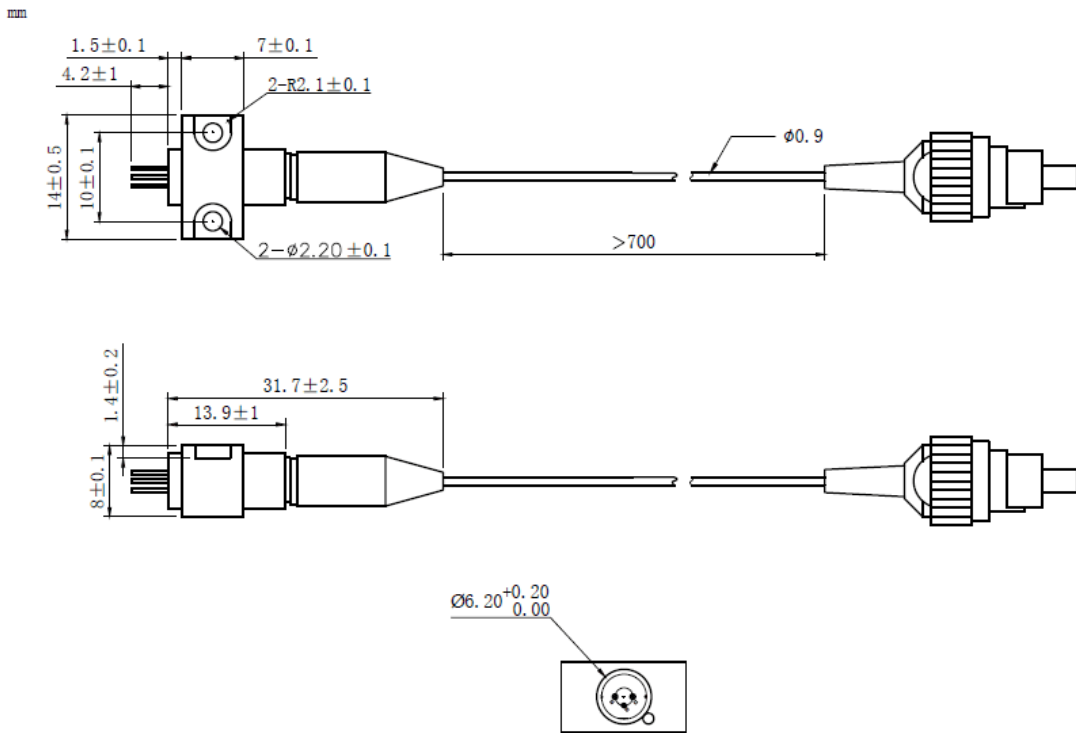
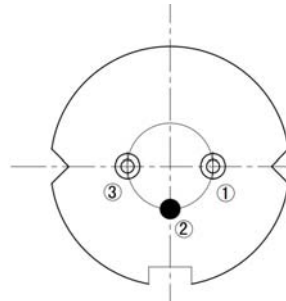


940nm~950nm 30mW~40mW SM Coaxial Pigtailed Laser Diode with Single Mode Fiber
940nm | 30mW | Single Mode Fiber Coupled Diode Laser Module | Built-in PD | SMF LD Module
WSLP-940-030m-4-PD
Wavespectrum Laser Group
www.wavespectrum-laser.com

| 940nm Pigtailed Diode Laser | | 30mW/SMF | | 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"> ● 940nm ● Single Mode Fiber ● Coaxial or B82 Package ● Built-in PD |  | | | | |
| Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Sensor ● Others | | | | | |
| Specifications | WSLP-940-030m-4-PD | | | | |
| | Min | Type | Max | | |
| Center Wavelength@25°C | ±5nm | 940nm | ±15nm | | |
| Recommended Operating Temperature | 25°C | | | | |
| Output Power | ---- | 30mW | ---- | | |
| Fiber Type | Single Mode Fiber | | | | |
| Fiber Core | 5um | | | | |
| Monitor Current | ---- | 0.3mA | ---- | | |
| PD Reverse Voltage | ---- | ---- | 30V | | |
| Fiber Connector | FC/SC/SMA905 | | | | |
| Fiber Length | ---- | 80cm | 100cm | | |
| Threshold Current (Typ.) | ---- | 20mA | 40mA | | |
| Operating Current (Typ.) | ---- | 210mA | 230mA | | |
| Operating Voltage | ---- | 2.0V | 2.5V | | |
| Package Style | Coaxial or B82 | | | | |
| Photodiodes | Built-in | | | | |



Coaxial Package View: (Part Number: WSLP-940-030m-4-PD)

B82 Package View: (Part Number: WSLP-940-030m-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.

