960nm 15mw SM Coaxial Pigtailed LD with Single Mode Fiber
960nm Fiber Coupled Laser Diode with SM Fiber

WSLP-960-015m-4-PD **Wavespectrum laser inc.** **www.wavespectrum-laser.com**

PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-40~+50	℃
Storage Temperature	T_{stg}	-40 ~ +85	℃
Lead soldering temperature (10 sec.)	T_{ls}	260	℃

Features:

- 960nm
- 4~6um SM Fiber
- Coaxial package
- Built-in PD

Applications:

- Medical laser treatment
- others

Specifications	WSLP-960-015m-4-PD		
	Min	Type	Max
Center Wavelength@25℃	950nm	960nm	970nm
Spectral Width (FWHM)	----	1.0nm	----
Output Power	----	15mW	----
Fiber Core	4~6um SM Fiber		
Slope Efficiency	----	0.8mW/mA	----
Monitor Current	0.2mA	----	1.2mA
PD Reverse Voltage	----	30V	----
Fiber Connector	FC/ST/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	20mA	----
Operating Current (Typ.)	----	80mA	105mA
Operating Voltage	----	2.0V	2.7V
Package Style	Coaxial		

Wavespectrum Laser,Inc.
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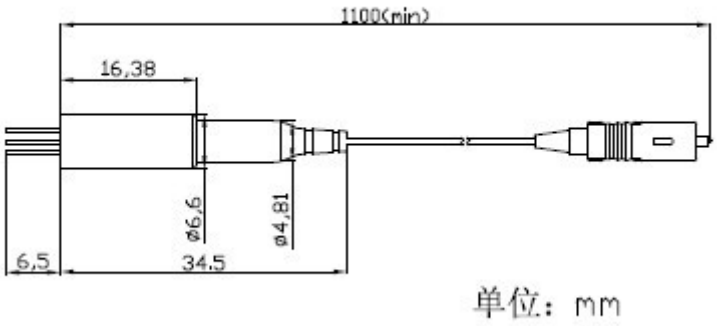
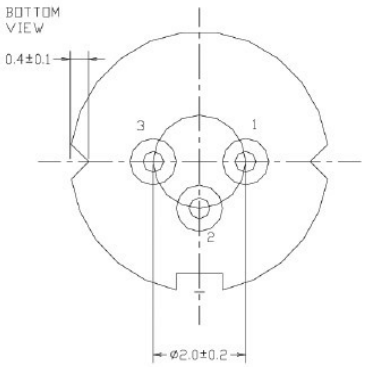
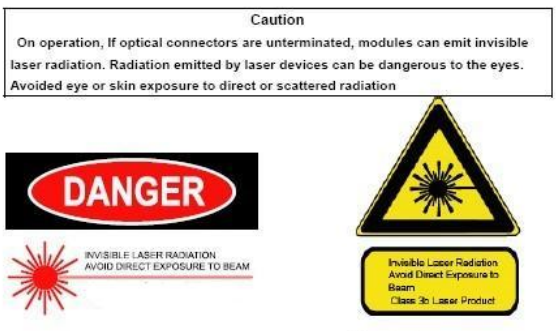
Coaxial Package View



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.