



SLDP-1310-2-SM

■ Features

- 1310nm
- FP Laser Diode
- Built-in Photodiodes
- 9um SM Fiber
- Isolation Optional
- Coaxial/ Receptacle Package



■ Absolute Maximum Ratings

Parameter	Symbol	Value	Unit
Reverse Voltage	Vr	2.0	V
Operating Temperature	Top	-40 ~ +50	°C
Storage Temperature	Tstg	-40 ~ +100	°C
Lead Soldering Temperature (10sec)	Tis	260	°C

■ Initial Electrical/Optical Characteristics

Item	Symbol
Center Wavelength @ 25°C	1310±10nm
Laser Type	FP
Spectral Width (FWHM)	1nm
Output Power	2mW
Fiber Type	SM Fiber
Fiber Core	9um
Recommend Operating Temperature	25°C
Threshold Current (Typ.)	5mA
Operating Current (Typ.)	30mA
Operating Voltage	1.3V
SMSR	35dB
PD Capacitance	10pF
Package Style	Pigtail (Receptacle Optional)

CHANGCHUN NEW INDUSTRIES
OPTOELECTRONICS TECH.CO.,LTD.

CHANGCHUN NEW INDUSTRIES
OPTOELECTRONICS TECH.CO.,LTD.



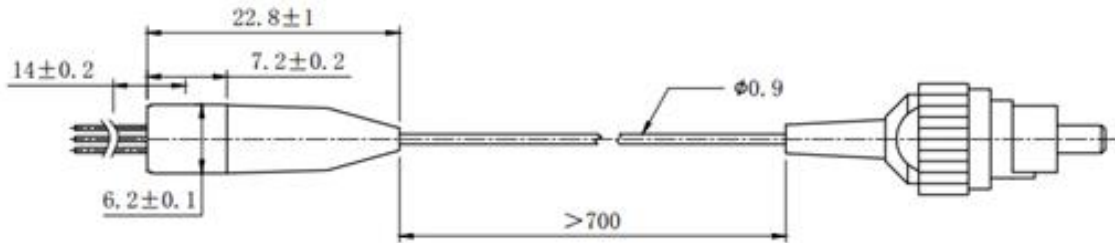
Optoelectronics Tech. Co., Ltd ◆ CONTACT

No.888, Jinhua Road, High-tech Zone, Changchun
130103, China

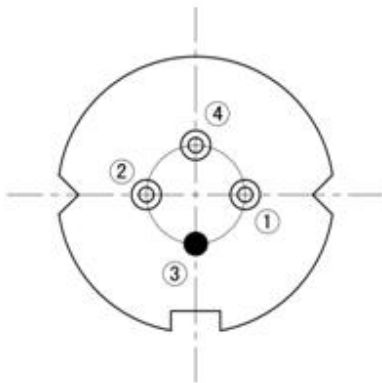
Phone: +86-431-87033597

Fax: +86-431-87033597

Coaxial Package View



Bottom View



1	PD(+)
2	LD(-)
3	LD(+)
4	PD(-)

CHANGCHUN NEW INDUSTRIES
OPTOELECTRONICS TECH.CO.,LTD.

Changchun New Industries Optoelectronics Tech. Co., Ltd
<http://www.cnilaser.com>

◆ CONTACT

No.888, Jinhu Road, High-tech Zone, Changchun
130103, China

Phone: +86-431-87033597

Fax: +86-431-87033597

CHANGCHUN NEW INDUSTRIES
OPTOELECTRONICS TECH.CO.,LTD.