



SLDP-635-40-SM

■ Features

- 635nm
- 9um SM Fiber
- Coaxial or B1 Package



■ Absolute Maximum Ratings

Parameter	Symbol	Value	Unit
Reverse Voltage	Vr	2.0	V
Operating Temperature	Top	-10 ~ +60	°C
Storage Temperature	Tstg	-40 ~ +85	°C
Lead Soldering Temperature (10sec)	Tis	260	°C

■ Initial Electrical/Optical Characteristics

Item	Symbol
Center Wavelength @ 25°C	635±5nm
Output Power	40mW
Fiber Type	SMF-28
Fiber Core	9um
Monitor Current	---
PD Reverse Voltage	---
Recommend Operating Temperature	25°C
Fiber Connector	FC/SC/SMA905
Fiber Length	80 cm
Threshold Current (Typ.)	50mA
Operating Current (Typ.)	180mA
Operating Voltage	2.7V
Package Style	Coaxial or B3
PD	Without

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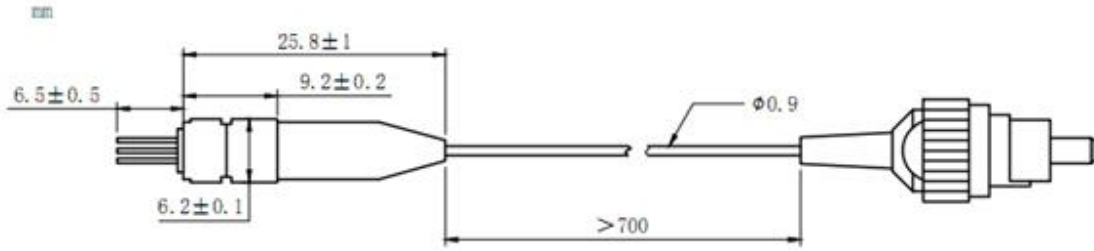
electronics Tech. Co., Ltd ◆ CONTACT

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

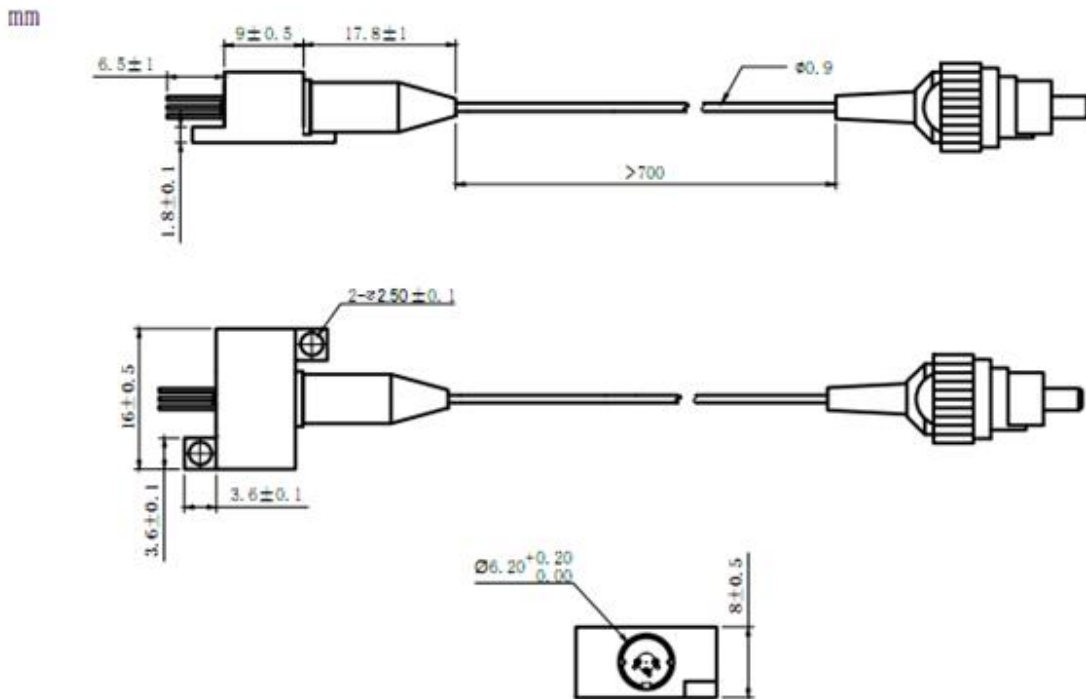
Phone: +86-431-87033597

Fax: +86-431-87033597

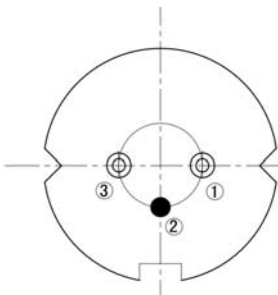
Coaxial Package View



B1 Package View



PIN Bottom View



1	LD(+)
2	GND
3	LD(-)



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

◆ CONTACT

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 130103, China

Phone: +86-431-87033597

Fax: +86-431-87033597