



## SLDP-905-2-SM

### ■ Features

- 905nm
- With 9um Fiber
- Coaxial or B1 Package
- Built-in PD



### ■ 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	250	°C

### ■ Initial Electrical/Optical Characteristics

Item	Symbol
Center Wavelength @ 25°C	905±5nm
Output Power	2mW
Fiber Type	SMF-28
Fiber Core	9um
Monitor Current	0.5mA
PD Reverse Voltage	30V
Recommend Operating Temperature	25°C
Fiber Connector	FC/SC/SMA905
Fiber Length	80cm
Threshold Current (Typ.)	10mA
Operating Current (Typ.)	40mA
Operating Voltage	1.9V
Package Style	Coaxial or B1
Photodiodes	Built-in

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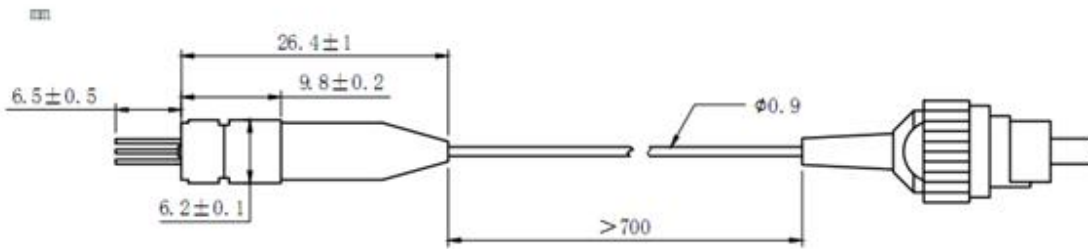
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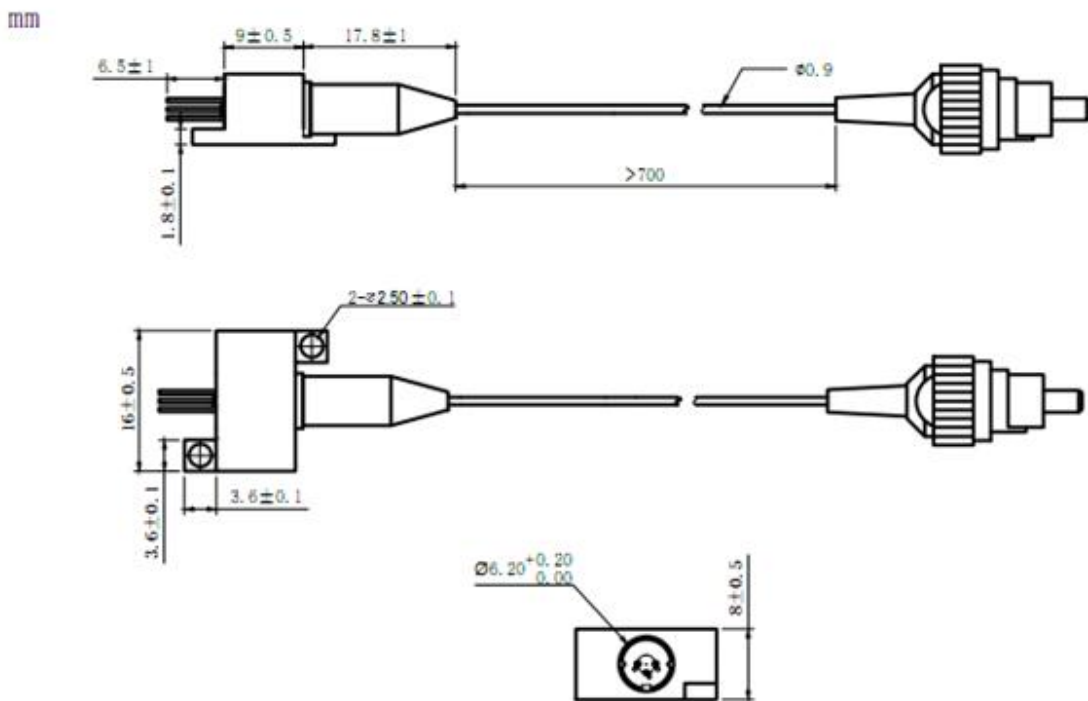
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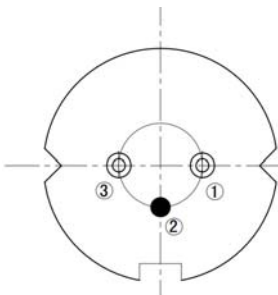
### Coaxial Package View



### B1 Package View



### PIN Bottom View



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



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