



# SLDP-650-100-SM



## ■ Features

650nm

With 9um Fiber

Coaxial or B1 Package



## ■ Absolute Maximum Ratings

Parameter	Symbol	Value	Unit
Reverse Voltage	Vr	2.0	V
Operating Temperature	Top	-10 ~ +50	°C
Storage Temperature	Tstg	-40 ~ +85	°C
Lead Soldering Temperature (10sec)	Tis	260	°C

## ■ Initial Electrical/Optical Characteristics

Item	Symbol
Center Wavelength @ 25°C	650±10nm
Spectral Width (FWHM)	2.0nm
Output Power	80-100mW
Fiber Type	SMF-28
Fiber Core	9um
Recommend Operating Temperature	25°C
Fiber Connector	FC/SC/SMA905
Fiber Length	80cm
Threshold Current (Typ.)	55mA
Operating Current (Typ.)	260mA
Operating Voltage	2.7V
Package Style	Coaxial or B1

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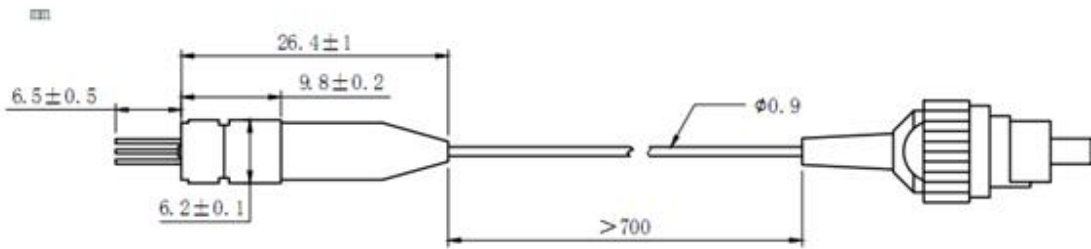
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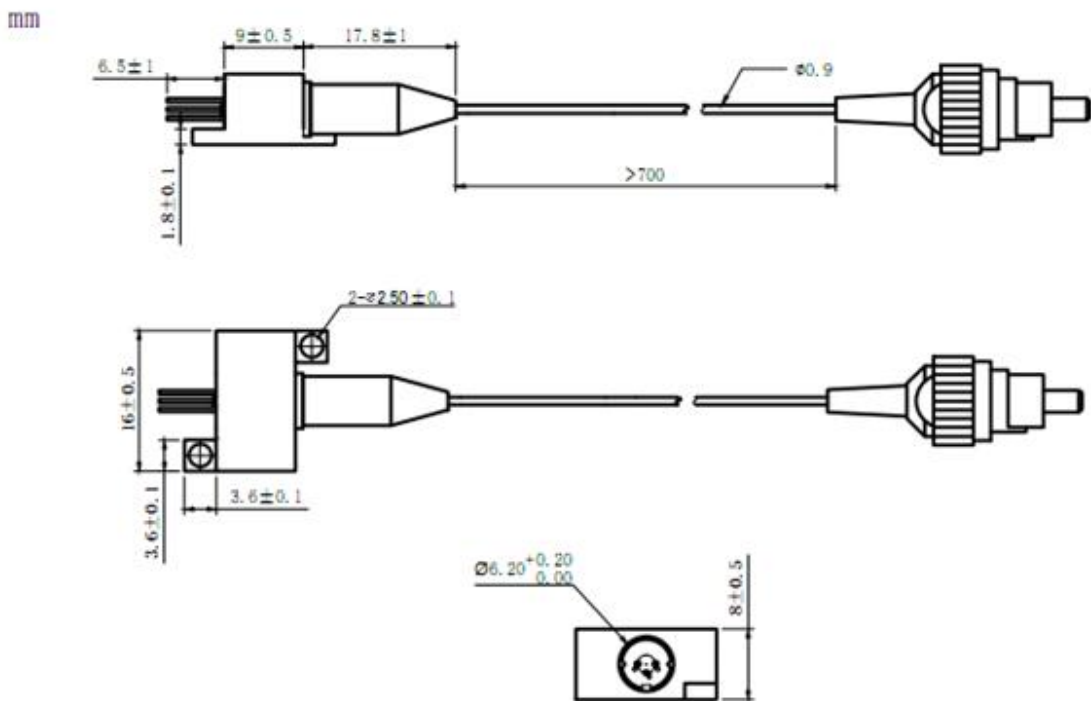
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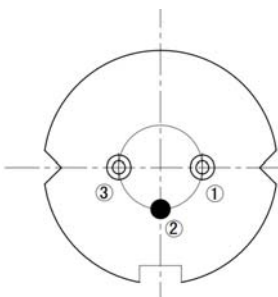
### Coaxial Package View



### B1 Package View



### PIN Bottom View



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



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