



## SLDP-635-20-SM

### ■ Features

635nm  
SM Fiber  
Coaxial or B1 Package



### ■ Absolute Maximum Ratings

Parameter	Symbol	Value	Unit
Reverse Voltage	V <sub>r</sub>	2.0	V
Operating Temperature	Top	-10 ~ +60	°C
Storage Temperature	T <sub>stg</sub>	-40 ~ +85	°C
Lead Soldering Temperature (10sec)	T <sub>is</sub>	260	°C

### ■ Initial Electrical/Optical Characteristics

Item	Symbol
Center Wavelength @ 25°C	635±5nm
Output Power	20mW
Fiber Type	Single Mode Fiber
Fiber Core	4um
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 B1
PD	Optional

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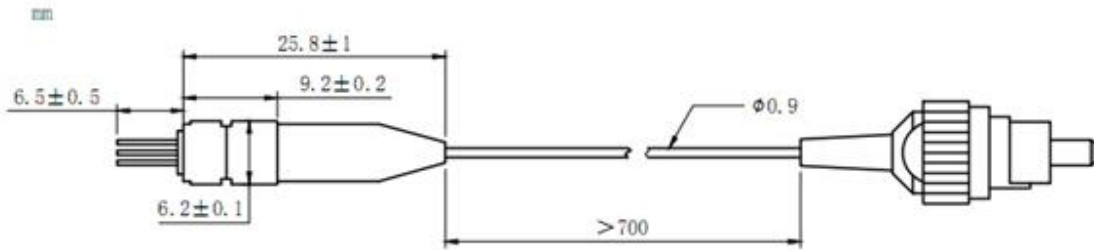
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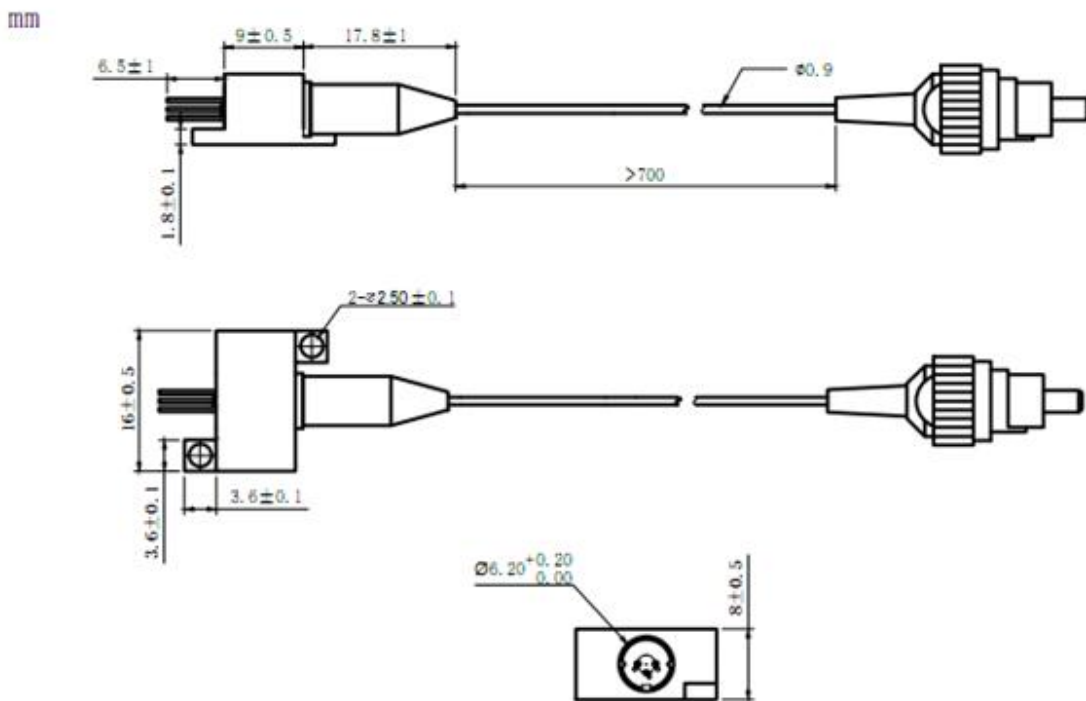
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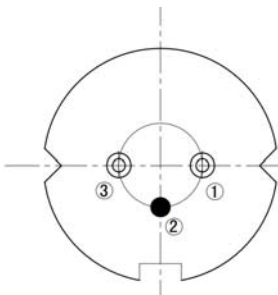
## Coaxial Package View



## B1 Package View



## PIN Bottom View



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



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