



## SLDP-635-3-SM

### ■ Features

635nm  
4um SM 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 ~ +40	°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	3mW
Fiber Type	Single Mode Fiber
Fiber Core	4um
Monitor Current	0.5mA
PD Reverse Voltage	30V
Recommend Operating Temperature	25°C
Fiber Connector	FC/SC/SMA905
Fiber Length	80 cm
Threshold Current (Typ.)	50mA
Operating Current (Typ.)	100mA
Operating Voltage	2.3V
Package Style	Coaxial or B1
PD	Built-in

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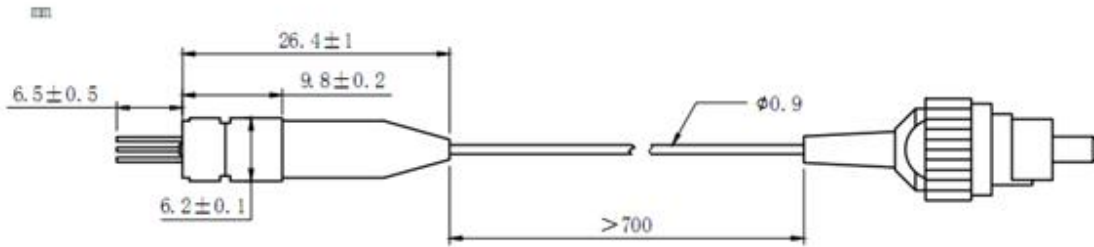
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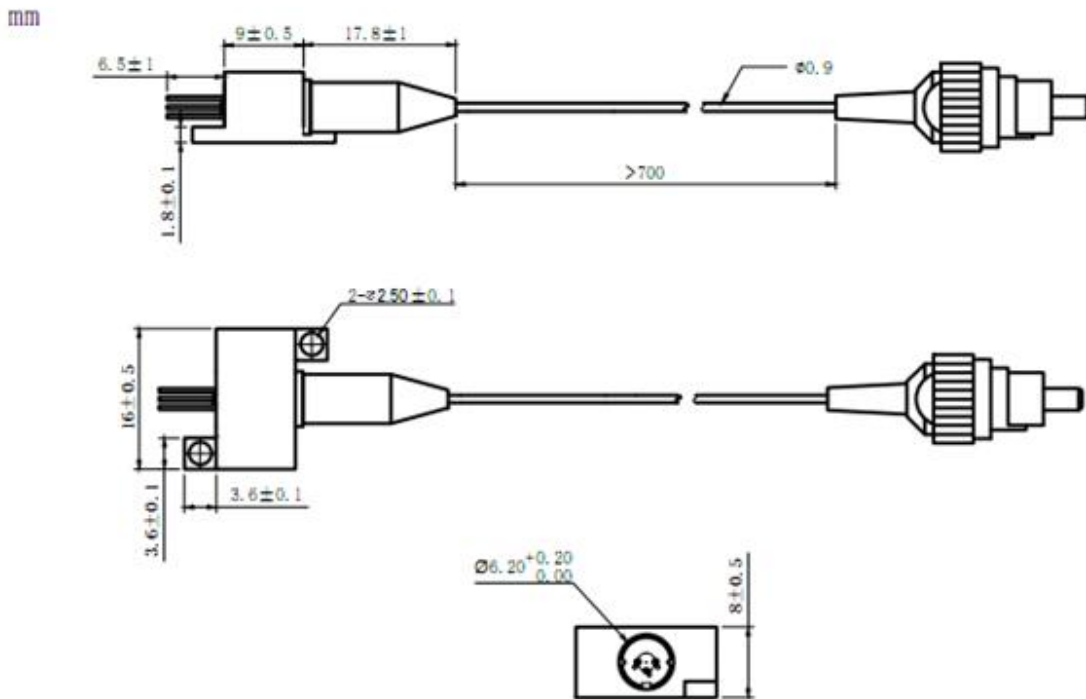
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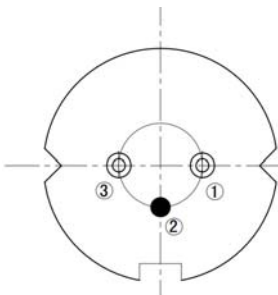
**Coaxial Package View**



**B1 Package View**



**PIN Bottom View**



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



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