

■ Features

1550nm
DFB Laser Diode
MM Fiber
Coaxial or B5 Package
Built-in PD



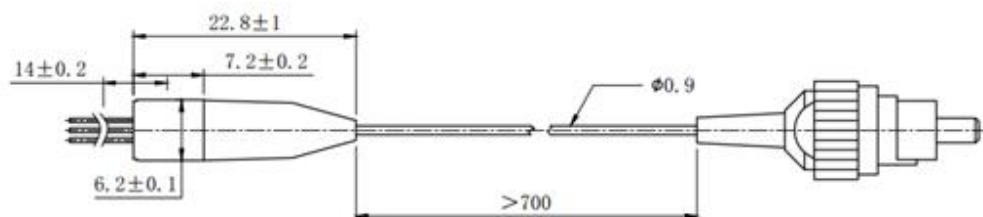
■ Absolute Maximum Ratings

Parameter	Symbol	Value	Unit
LD Reverse Voltage	V_r	2.0	V
PD Reverse Voltage	$V_{r(PD)}$	15	V
Operating Temperature	T_{op}	-20 ~ +50	°C
Storage Temperature	T_{stg}	-40 ~ +100	°C
Lead Soldering Temperature (10sec)	T_{is}	260	°C

■ Initial Electrical/Optical Characteristics

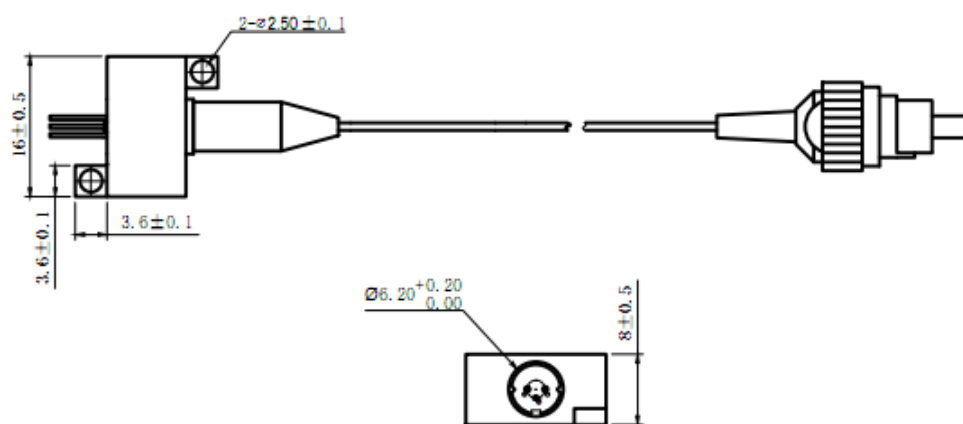
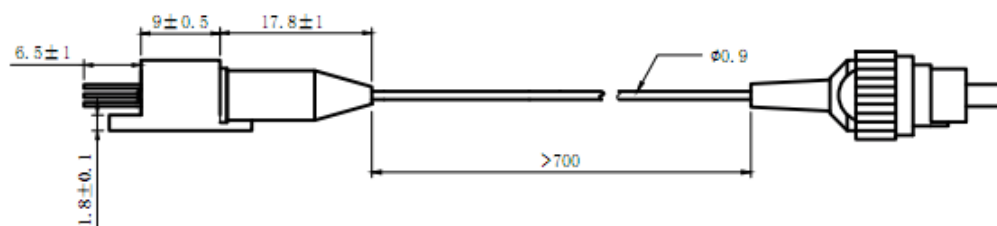
Item	Symbol
Center Wavelength @ 25°C	1550±3nm
Spectral Width(FWHM)	0.3nm
Laser Type	DFB
Output Power	10mW
Fiber Type	MM Fiber
Fiber Core	62.5um
Recommend Operating Temperature	25°C
SMSR	35dB
Monitor Current	0.1mA
PD Capacitance	10pF
PD Dark Current	0.1uA
Fiber Connector	FC/SC/SMA905
Fiber Length	80cm
Threshold Current (Typ.)	5mA
Operating Current (Typ.)	75mA
Operating Voltage	1.4V
Package Style	Coaxial or B5

Coaxial Package View

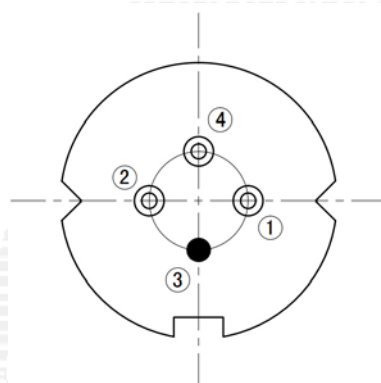


B5 Package View

mm



PIN Bottom View



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



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