

■ Features

1550nm

FP Laser Diode

Built-in Photodiodes

9um SM Fiber

Isolation Optional

Coaxial/Receptacle Package



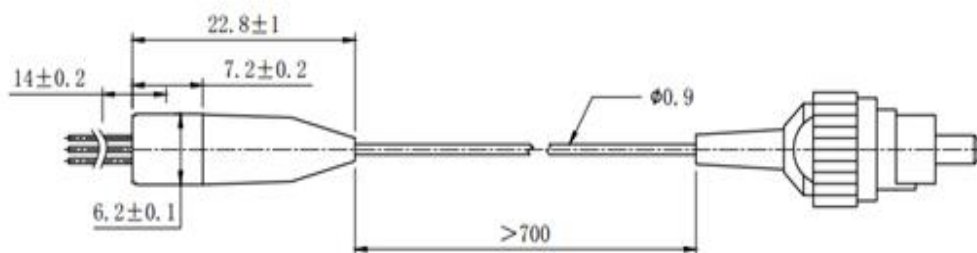
■ Absolute Maximum Ratings

Parameter	Symbol	Value	Unit
LD Reverse Voltage	V _r	2.0	V
PD Reverse Voltage	V _{r(PD)}	15	V
Operating Temperature	Top	-40 ~ +85	°C
Storage Temperature	Tstg	-40 ~ +100	°C
Lead Soldering Temperature (10sec)	Tis	260	°C

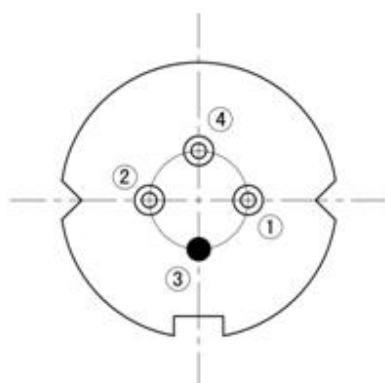
■ Initial Electrical/Optical Characteristics

Item	Symbol
Center Wavelength @ 25°C	1550±10nm
Laser Type	FP
Spectral Width (FWHM)	1nm
Output Power	2mW
Fiber Type	SM Fiber
Fiber Core	9um
Recommend Operating Temperature	25°C
Threshold Current (Typ.)	5mA
Operating Current (Typ.)	30mA
Operating Voltage	1.3V
SMSR	35dB
PD Capacitance	----
Package Style	Pigtail (Receptacle Optional)

Coaxial Package View



Bottom View



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