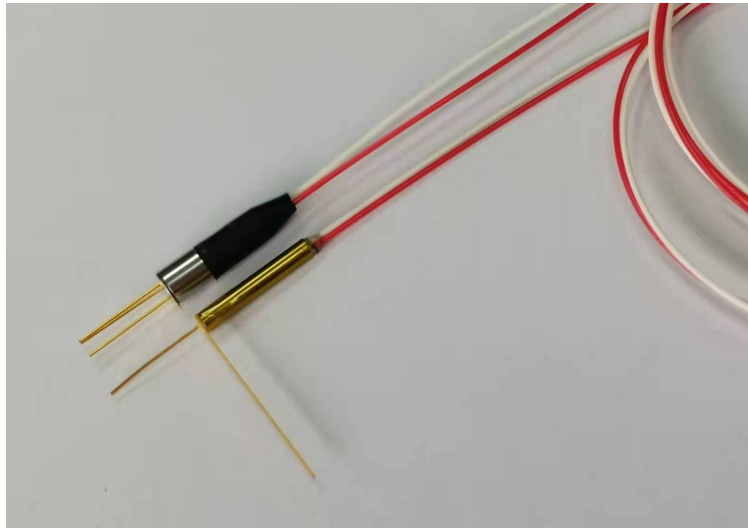


Dual fiber PD Device



Feature:

Two fiber share one PD and high responsibility.

Use in:

- Sensor system
- Up and drop bidi monitor

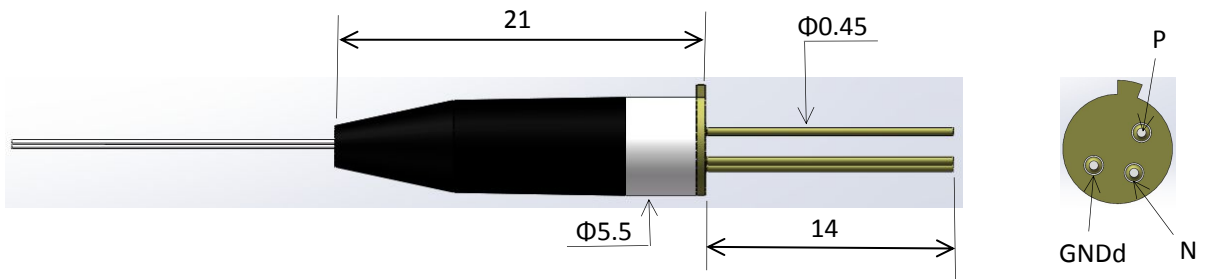
Performance Specifications

Parameter	Unit	Value
Operating Wavelength	nm	1250~1650
Responsivity (Dual fiber)	mA/mW	≥ 0.85
Dark Current	nA	≤ 1.0 (@25°C, 5V)
Forward Current	mA	≤ 10
Reverse Voltage	V	≤ 5
Capacitance	pF	≤ 6 ($V_r=5V$, $f=1MHz$)
Return Loss	dB	≥ 45
Polarization Dependent Loss	dB	≤ 0.15
Polarization Mode Dispersion	ps	≤ 0.1
Temperature Dependent Rate	%	± 5 (@Responsivity)
Fiber Type	/	G657A1/A2/B3 or with 0.9mm Loose tube
Operating Temperature	°C	-5~+70
Storage temperature	°C	-40~+85

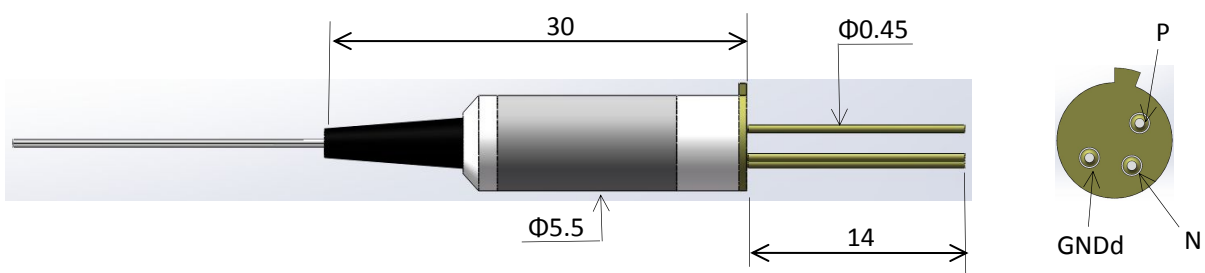
Remark: 1. The reliability test conformed the Telcordia GR-1221-CORE.
2. Specifications without connector.

Package drawing

Type 1



Type 2



Type 3

