# LED Indicator Light

**RND components**
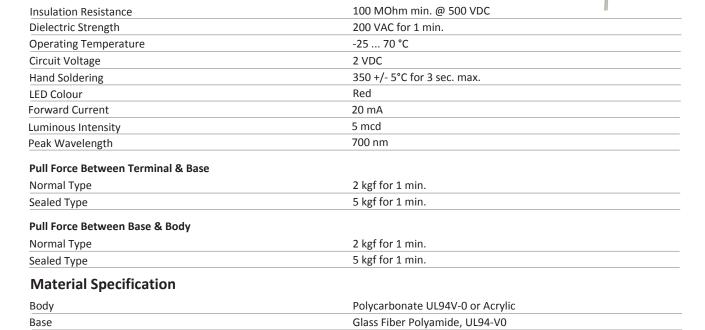
## Features

- Projecting LED or with reflector
- Low power consumption
- Solder pin terminals
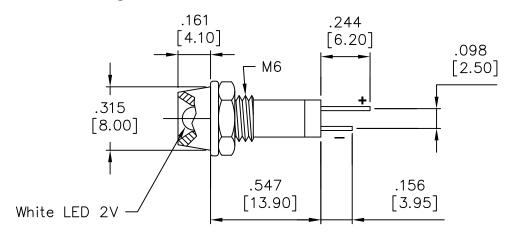- Used within circuit boards and electronic designs

## Specification

| | |
|---|---|
| Insulation Resistance | 100 MOhm min. @ 500 VDC |
| Dielectric Strength | 200 VAC for 1 min. |
| Operating Temperature | -25 ... 70 °C |
| Circuit Voltage | 2 VDC |
| Hand Soldering | 350 +/- 5°C for 3 sec. max. |
| LED Colour | Red |
| Forward Current | 20 mA |
| Luminous Intensity | 5 mcd |
| Peak Wavelength | 700 nm |

**Pull Force Between Terminal & Base**

| | |
|---|---|
| Normal Type | 2 kgf for 1 min. |
| Sealed Type | 5 kgf for 1 min. |

**Pull Force Between Base & Body**

| | |
|---|---|
| Normal Type | 2 kgf for 1 min. |
| Sealed Type | 5 kgf for 1 min. |

## Material Specification

| | |
|---|---|
| Body | Polycarbonate UL94V-0 or Acrylic |
| Base | Glass Fiber Polyamide, UL94-V0 |
| Illuminant | LED |
| Terminal | Copper Alloy, Tin Plated over Nickel |
| Washer | Polyamide, UL94-V0 or Iron Hoop |
| Nut | M10x0.75P or M15x1P Iron |

## Drawing



Panel Mounting

## Art Nr.

RND 210-00672