



## SPECIFICATIONS

**CIRCUIT:** SPST

**FUNCTION:** Momentary

**CONATE RATING:** 50 mA @ 12V DC.

**OPERATING FORCE:** 350 gf ±100gf.

**TOTAL TRAVEL:** 0.25mm ± 0.10mm

**MECHANICAL LIFE:** 100,000 make-and-break cycles.

**CONTACT RESISTANCE:** 100mΩ max. initial

**INSULATION RESISTANCE:** 100MΩ min.

**DIELECTRIC STRENGTH:** 250 V RMS @ sea level.

**OPERATING TEMPERATURE:** -25C to70C.

\* Washable

## MATERIALS

**CASE:** Glass filled Nylon 6/6(UL 94-V0).

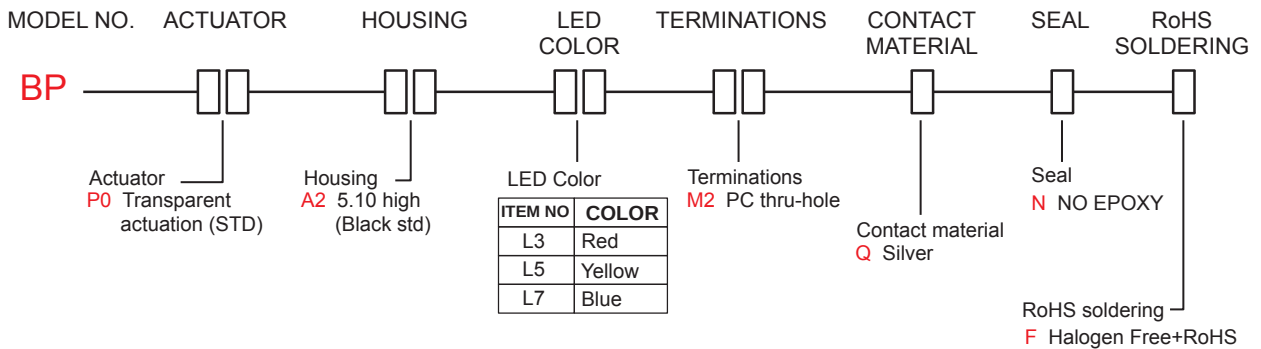
**HOUSING:** Glass filled Nylon 6/6(UL 94-V0).

**ACTUATOR:** PC.

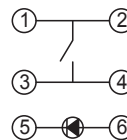
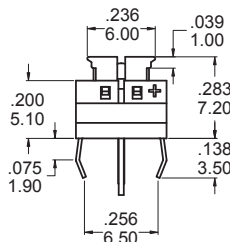
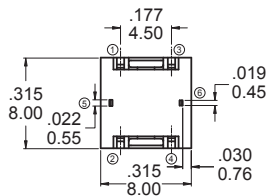
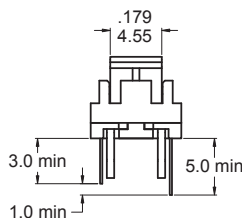
**TERMINAL/CONTACT:** Brass,Silver plated.



## HOW TO ORDER

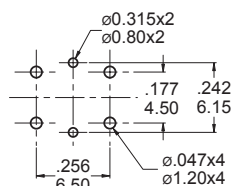


## DIMENSION



CIRCUIT

### P.C. MOUNTING



## WITH LED ELECTRO-OPTICAL DATA

\* The LED specification for reference only

| Lens Appearance | Color  | Electro-potical Data (AT 20mA) |      |          |      | Peak Wavelength |
|-----------------|--------|--------------------------------|------|----------|------|-----------------|
|                 |        | Vf (V)                         |      | Iv (mcd) |      |                 |
|                 |        | Typ.                           | Max. | Typ.     | Min. |                 |
| Water Clear     | Red    | 2.0                            | 2.5  | 700      | 200  | 645             |
|                 | Yellow | 2.1                            | 2.6  | 1400     | 715  | 590             |
|                 | Blue   | 3.2                            | 3.6  | 600      | 317  | 470             |

