

## LT-Series

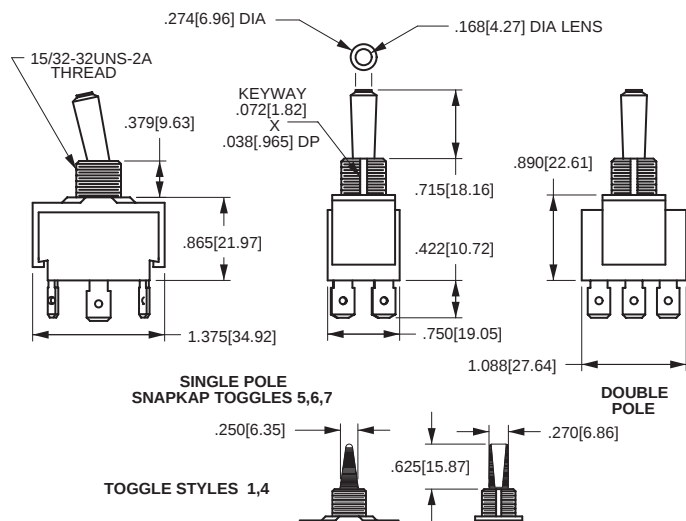


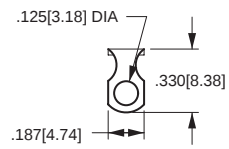
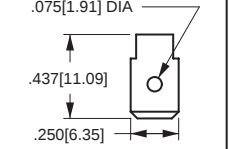
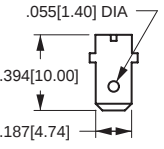
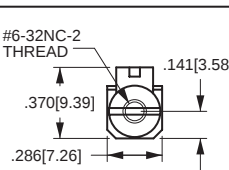
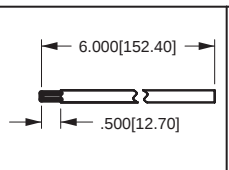
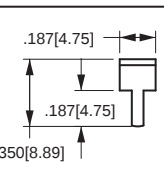
The LT-Series illuminated toggle switches feature a three-color lighting sequence from a single lamp. These lighted toggles contain neoprene bushing seals for dust and moisture protection. A variety of circuits and terminations are available.

## Specifications

- Dielectric Strength: 1,000 V (minimum)
- Insulation Resistance: 100 Megohms (minimum)
- Base Material: Phenolic
- Actuator Material: Polycarbonate
- Bushing Material: Polycarbonate

## Dimensional Specifications: in. [mm]



|                                                                                                                                                                                                                      |                                                                                                                                    |                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <br>.125[3.18] DIA<br>.330[8.38]<br>.187[4.74]                                                                                     | <br>.075[1.91] DIA<br>.437[11.09]<br>.250[6.35] | <br>.055[1.40] DIA<br>.394[10.00]<br>.187[4.74] |
| SOLDER LUG                                                                                                                                                                                                           | .250 TAB (Q.C.)                                                                                                                    | .187 TAB (Q.C.)                                                                                                                    |
| TERMINAL TYPE                                                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                    |
| <br>#6-32NC-2 THREAD<br>.370[9.39]<br>.286[7.26]<br>.141[3.58]                                                                     | <br>6.000[152.40]<br>.500[12.70]                | <br>.187[4.75]<br>.187[4.75]<br>.350[8.89]      |
| SCREW (ASSEMBLED)                                                                                                                                                                                                    | WIRE LEAD                                                                                                                          | PRINTED CIRCUIT                                                                                                                    |
| <br>.062[1.57]<br>.500[12.70] DIA<br>.038[9.65]<br><b>MOUNTING HOLE</b><br>Keyway should point down for maximum water resistance |                                                                                                                                    |                                                                                                                                    |

**LT - 1 5 6 1 - 1 13 - 012**

## SERIES

LT LIGHTED TOGGLE

## POLES

- 1 SINGLE POLE IN A DOUBLE POLE BASE  
2 DOUBLE POLE IN A TRIPLE POLE BASE

## RATING

- 5 10A 250VAC  
15A 125VAC  
3/4HP 125-250VAC

## CIRCUIT

- 1 ON-NONE-OFF  
2 ON-NONE-(OFF)  
3 (ON)-NONE-OFF  
4 ON-NONE-ON  
5 ON-NONE-(ON)  
6 ON-OFF-ON  
7 ON-OFF-(ON)  
8 (ON)-OFF-(ON)

## TERMINATION

- 0 SOLDER LUG  
1 .250TAB (QC)  
3 .187TAB (QC)  
4 SCREW TERM.  
5 WIRE LEAD  
6 PC TERM.

LIGHTING SEQUENCE<sup>3</sup>

|    | POS 1 | POS 2 | POS 3 |    | POS 1 | POS 2 | POS 3 |
|----|-------|-------|-------|----|-------|-------|-------|
| 01 | RED   | RED   | RED   | 32 | GREEN | CLEAR | AMBER |
| 02 | AMBER | AMBER | AMBER | 33 | GREEN | CLEAR | GREEN |
| 03 | GREEN | GREEN | GREEN | 34 | GREEN | CLEAR | BLUE  |
| 10 | RED   | ----  | NONE  | 35 | GREEN | CLEAR | CLEAR |
| 11 | RED   | CLEAR | RED   | 40 | BLUE  | ----  | NONE  |
| 12 | RED   | CLEAR | AMBER | 41 | BLUE  | CLEAR | RED   |
| 13 | RED   | CLEAR | GREEN | 42 | BLUE  | CLEAR | AMBER |
| 14 | RED   | CLEAR | BLUE  | 43 | BLUE  | CLEAR | GREEN |
| 15 | RED   | CLEAR | CLEAR | 44 | BLUE  | CLEAR | BLUE  |
| 20 | AMBER | ----  | NONE  | 45 | BLUE  | CLEAR | CLEAR |
| 21 | AMBER | CLEAR | RED   | 50 | CLEAR | ----  | NONE  |
| 22 | AMBER | CLEAR | AMBER | 51 | CLEAR | CLEAR | RED   |
| 23 | AMBER | CLEAR | GREEN | 52 | CLEAR | CLEAR | AMBER |
| 24 | AMBER | CLEAR | BLUE  | 53 | CLEAR | CLEAR | GREEN |
| 25 | AMBER | CLEAR | CLEAR | 54 | CLEAR | CLEAR | BLUE  |
| 30 | GREEN | ----  | NONE  | 55 | CLEAR | CLEAR | CLEAR |
| 31 | GREEN | CLEAR | RED   |    |       |       |       |

## TOGGLE STYLE

- PADDLE<sup>1</sup>  
1 CLEAR  
4 SOLID COLOR



- SNAPKAP<sup>2</sup>  
5 BRIGHT CHROME  
6 SATIN CHROME  
7 BLACK MOLDED

LAMP VOLTAGE<sup>4</sup>

- 006 6V  
012 12V  
018 18V  
024 24V  
125 125N  
250 250N

## NOTES:

Shading indicates standard configurations.

- 1 Solid color paddle available with lighting sequence 01, 02, 10 or 20.  
2 SnapKap Toggle Lenses are available separately. Consult factory.  
3 Independent lamp is standard. Dependent lamp with ON-OFF function (including momentary) is available with Lighting Sequences 10, 20, 30, 40 and 50. No light in OFF position.  
4 Green and blue not recommended with 125 volt or 250 volt neon lamps.