

# LT-Series

## Toggle Switches

The LT-Series illuminated toggle switches feature up to a three-color lighting sequence from a single lamp. These lighted toggles contain neoprene bushing seals for dust and moisture protection and provide a simple way to dress-up most any Marine or Transportation industry panel. A variety of circuits and terminations are available.



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**Dielectric Strength**

1000V - live to dead metal parts

**Electrical Life**

50,000 cycles - maintained

25,000 cycles - momentary

**Mechanical Life**

100,000 cycles

**Operating Temperature**

32°F to 185°F (0°C to 85°C)

**LT-1561 - 1 30 - 012**1  
Base Part Number2  
Actuator  
Style3  
Lighting  
Sequence4  
Lamp Voltage**1 BASE PART NUMBER: SERIES/POLES/ILLUMINATION/  
CIRCUITRY/RATING/TERMINATION<sup>5</sup>****10A 250VAC, 15A 125VAC, 3/4 HP 125-250VAC, 15A 15-28VDC**

| Single Pole   | Solder Lug | .250 Tab QC | .187 Tab QC | Wire Leads |
|---------------|------------|-------------|-------------|------------|
| On-None-Off   | LT-1510    | LT-1511     | LT-1514     | LT-1515    |
| On-None-(Off) | LT-1520    | LT-1521     | LT-1524     | LT-1525    |
| (On)-None-Off | LT-1530    | LT-1531     | LT-1534     | LT-1535    |
| On-None-On    | LT-1540    | LT-1541     | LT-1544     | LT-1545    |
| On-None-(On)  | LT-1550    | LT-1551     | LT-1554     | LT-1555    |
| On-Off-On     | LT-1560    | LT-1561     | LT-1564     | LT-1565    |
| On-Off-(On)   | LT-1570    | LT-1571     | LT-1574     | LT-1575    |
| (On)-Off-(On) | LT-1580    | LT-1581     | LT-1584     | LT-1585    |
| Double Pole   | Solder Lug | .250 Tab QC | .187 Tab QC | Wire Leads |
| On-None-Off   | LT-2510    | LT-2511     | LT-2514     | LT-2515    |
| On-None-(Off) | LT-2520    | LT-2521     | LT-2524     | LT-2525    |
| (On)-None-Off | LT-2530    | LT-2531     | LT-2534     | LT-2535    |
| On-None-On    | LT-2540    | LT-2541     | LT-2544     | LT-2545    |
| On-None-(On)  | LT-2550    | LT-2551     | LT-2554     | LT-2555    |
| On-Off-On     | LT-2560    | LT-2561     | LT-2564     | LT-2565    |
| On-Off-(On)   | LT-2570    | LT-2571     | LT-2574     | LT-2575    |
| (On)-Off-(On) | LT-2580    | LT-2581     | LT-2584     | LT-2585    |

**2 ACTUATOR STYLE****Paddle<sup>1</sup>**

- 1 Clear Paddle  
4 Solid Color Paddle

**Snapkap Style<sup>2</sup>**

- 5 Bright Chrome  
6 Satin Chrome  
7 Black Molded

**Notes:**

- Solid color paddle available with lighting sequence 01, 02, 10 or 20.
- SnapKap Toggle Lenses are available separately. Consult factory.
- 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.)
- Green and blue not recommended with 125 volt or 250 volt neon lamps.
- Additional terminations available. Consult factory for details.
- ( ) Indicates momentary function.

**3 LIGHTING SEQUENCE<sup>3,4</sup>**

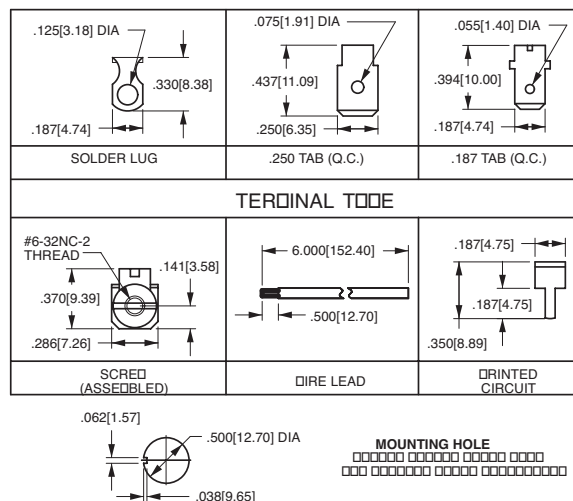
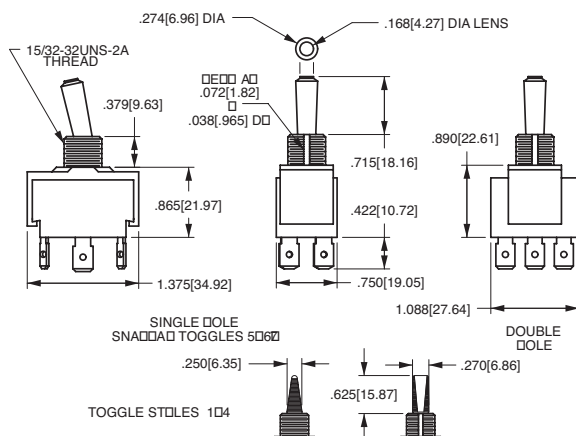
|    | position 1 | position 2 | position 3 |
|----|------------|------------|------------|
| 01 | red        | red        | red        |
| 02 | amber      | amber      | amber      |
| 03 | green      | green      | green      |
| 10 | red        | ---        | none       |
| 11 | red        | clear      | red        |
| 12 | red        | clear      | amber      |
| 13 | red        | clear      | green      |
| 14 | red        | clear      | blue       |
| 15 | red        | clear      | clear      |
| 20 | amber      | ---        | none       |
| 21 | amber      | clear      | red        |
| 22 | amber      | clear      | amber      |
| 23 | amber      | clear      | green      |
| 24 | amber      | clear      | blue       |
| 25 | amber      | clear      | clear      |
| 30 | green      | ---        | none       |
| 31 | green      | clear      | red        |
| 32 | green      | clear      | amber      |
| 33 | green      | clear      | green      |
| 34 | green      | clear      | blue       |
| 35 | green      | clear      | clear      |
| 40 | blue       | ---        | none       |
| 41 | blue       | clear      | red        |
| 42 | blue       | clear      | amber      |
| 43 | blue       | clear      | green      |
| 44 | blue       | clear      | blue       |
| 45 | blue       | clear      | clear      |
| 50 | clear      | ---        | none       |
| 51 | clear      | clear      | red        |
| 52 | clear      | clear      | amber      |
| 53 | clear      | clear      | green      |
| 54 | clear      | clear      | blue       |
| 55 | clear      | clear      | clear      |

**4 LAMP VOLTAGE<sup>4</sup>****incandescent**

- 006 6 volt  
012 12 volt  
018 18 volt  
024 24 volt

**neon**

- 125N 125 volt neon  
250N 250 volt neon



\*Manufacturer reserves the right to change product specification without prior notice.

REV\_SW\_LT\_0912