



→ **Product Type**
Illuminated Toggle Switches

→ **Product Series**
LT-Series

The LT-Series toggle switches are AC rated illuminated toggle switches featuring a three-color lighting sequence from a single lamp. These lighted toggle switches contain neoprene bushing seals for dust and moisture protection. A variety of maintained and momentary single or double throw circuits, terminations, lamp voltages, and color sequences are available. They fit the industry standard .500 diameter mounting hole.

Certifications	UL CSA
Number of Poles	1 & 2 pole
Ratings	10A 250VAC 15A 125VAC 3/4HP 125-250VAC
Dielectric Strength	1,000 V RMS (minimum)

Insulation Resistance	100 megohms (minimum)
Base Material	Phenolic
Actuator Style	Bat Toggle Translucent Paddle Clear Paddle
Actuator Material	Polycarbonate
Terminal Options	.250 QC Tabs .187 QC Tabs Solder Lugs Wire Leads Screw Terminals PC Terminals
Mounting Method	Bushing Mount
Mounting Hole Dimensions	.500" diameter; 12.70mm diameter
Value Added	Dependent and independent lamps offered SnapKap Toggle Lenses available separately

LT-Series Toggle Switches



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 and provide a simple way to dress-up most any Marine or Transportation industry panel. A variety of circuits and terminations are available.

Dielectric Strength

1000V-live to dead metal parts

Electrical Life

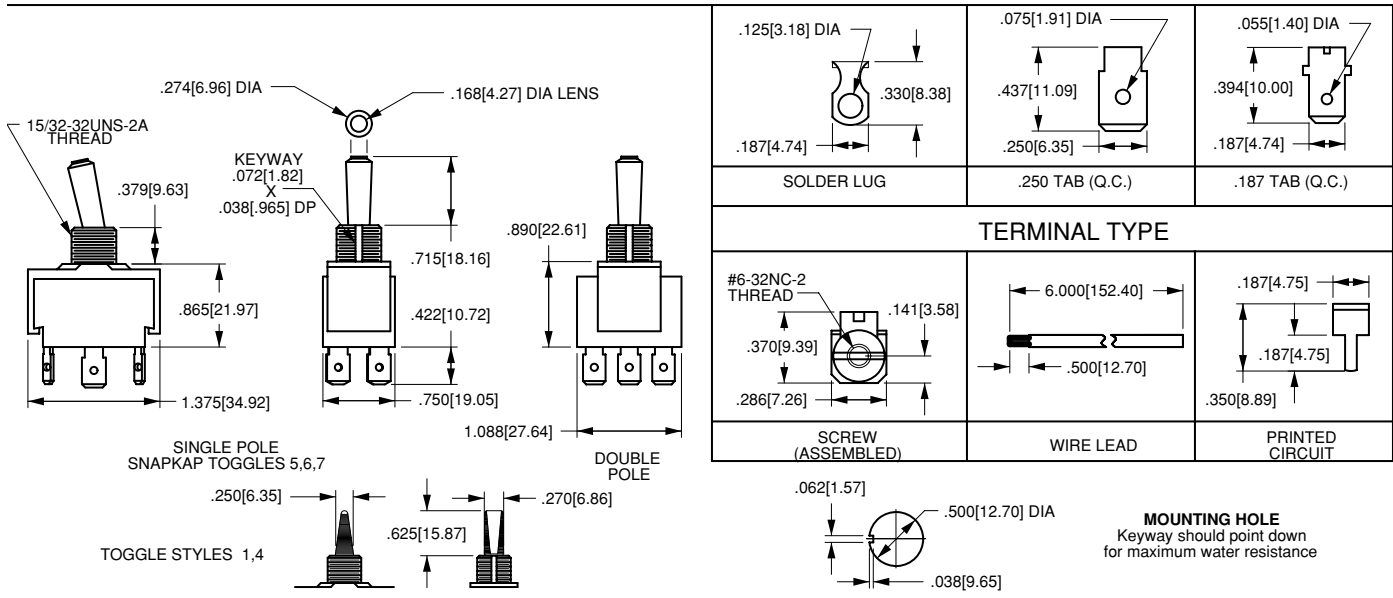
50,000 cycles- maintained
25,000 cycles- momentary

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 Number

2 Actuator Style

3 Lighting Sequence

4 Lamp Voltage

1 BASE PART NUMBER: SERIES/POLES/ILLUMINATION/CIRCUITRY³/RATING/TERMINATION⁵

10A 250VAC, 15A 125VAC, 3/4 HP 125-250VAC, 15A 15-28VDC

Single Pole in Double Pole base

Single Pole				Double Pole				
solder lug	.250 tab	screw term.	wire leads	solder lug	.250 tab	screw term.	wire leads	
LT-1510	LT-1511	LT-1514	LT-1515	ON-NONE-OFF	LT-2510	LT-2511	LT-2514	LT-2515
LT-1520	LT-1521	LT-1524	LT-1525	ON-NONE-(OFF)	LT-2520	LT-2521	LT-2524	LT-2525
LT-1530	LT-1531	LT-1534	LT-1535	(ON)-NONE-OFF	LT-2530	LT-2531	LT-2534	LT-2535
LT-1540	LT-1541	LT-1544	LT-1545	ON-NONE-ON	LT-2540	LT-2541	LT-2544	LT-2545
LT-1550	LT-1551	LT-1554	LT-1555	ON-NONE-(ON)	LT-2550	LT-2551	LT-2554	LT-2555
LT-1560	LT-1561	LT-1564	LT-1565	ON-OFF-ON	LT-2560	LT-2561	LT-2564	LT-2565
LT-1570	LT-1571	LT-1574	LT-1575	ON-OFF-(ON)	LT-2570	LT-2571	LT-2574	LT-2575
LT-1580	LT-1581	LT-1584	LT-1585	(ON)-OFF-(ON)	LT-2580	LT-2581	LT-2584	LT-2585

2 ACTUATOR STYLE

paddle¹

- 1 clear paddle
- 4 solid color paddle



snapkap style²

- 5 bright chrome
- 6 satin chrome
- 7 black molded



3 LIGHTING SEQUENCE^{3,4}

	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 VOLTAGE⁶

neon	incandescent
125 125 volts neon	006 6 volts
250 250 volts	012 12 volts
	018 18 volts
	024 24 volts

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.