

**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**

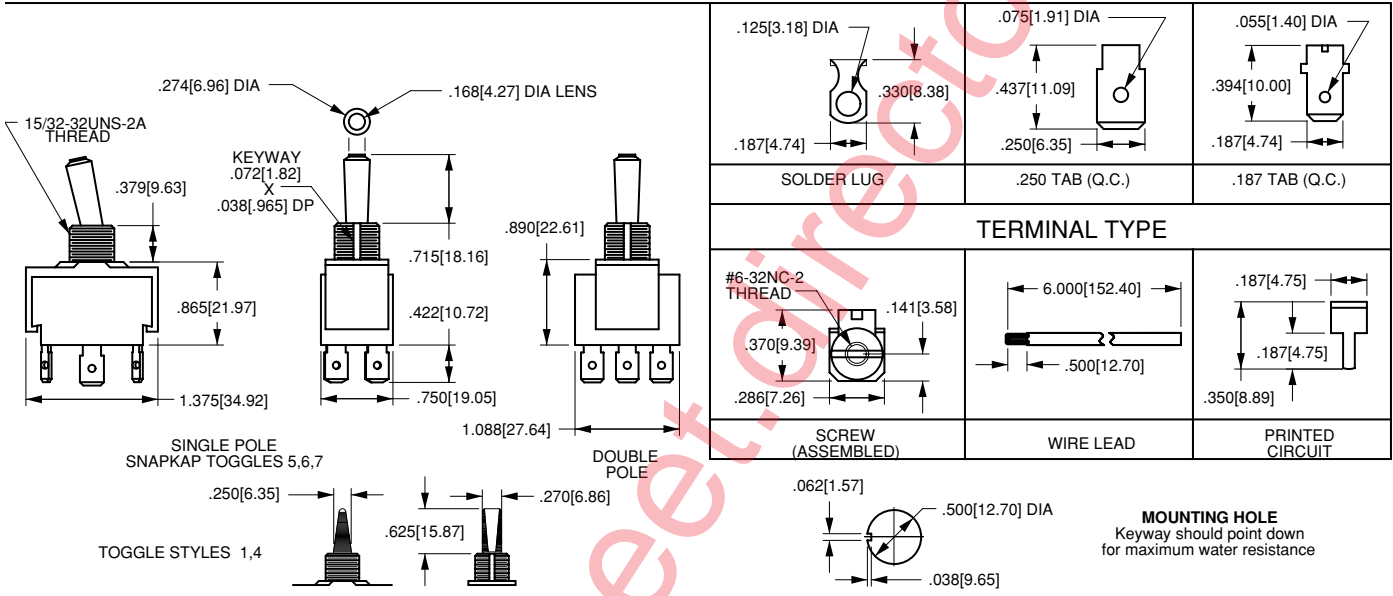
50,000 cycles- maintained  
25,000 cycles- momentary

**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

<p><b>1 BASE PART NUMBER: SERIES/POLES/ILLUMINATION/CIRCUITRY<sup>5</sup>/RATING/TERMINATION<sup>5</sup></b>  <b>10A 250VAC, 15A 125VAC, 3/4 HP 125-250VAC, 15A 15-28VDC</b>  <b>Single Pole in Double Pole base</b></p> <table border="1"> <tr> <th>solder lug</th> <th>.250 tab</th> <th>screw term.</th> <th>wire leads</th> <th>Double Pole</th> </tr> <tr> <td>LT-1510</td> <td>LT-1511</td> <td>LT-1514</td> <td>LT-1515</td> <td>ON-NONE-OFF</td> </tr> <tr> <td>LT-1520</td> <td>LT-1521</td> <td>LT-1524</td> <td>LT-1525</td> <td>ON-NONE-(OFF)</td> </tr> <tr> <td>LT-1530</td> <td>LT-1531</td> <td>LT-1534</td> <td>LT-1535</td> <td>(ON)-NONE-OFF</td> </tr> <tr> <td>LT-1540</td> <td>LT-1541</td> <td>LT-1544</td> <td>LT-1545</td> <td>ON-NONE-ON</td> </tr> <tr> <td>LT-1550</td> <td>LT-1551</td> <td>LT-1554</td> <td>LT-1555</td> <td>ON-NONE-(ON)</td> </tr> <tr> <td>LT-1560</td> <td>LT-1561</td> <td>LT-1564</td> <td>LT-1565</td> <td>ON-OFF-ON</td> </tr> <tr> <td>LT-1570</td> <td>LT-1571</td> <td>LT-1574</td> <td>LT-1575</td> <td>ON-OFF-(ON)</td> </tr> <tr> <td>LT-1580</td> <td>LT-1581</td> <td>LT-1584</td> <td>LT-1585</td> <td>(ON)-OFF-(ON)</td> </tr> </table>				solder lug	.250 tab	screw term.	wire leads	Double Pole	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-OFF	LT-1540	LT-1541	LT-1544	LT-1545	ON-NONE-ON	LT-1550	LT-1551	LT-1554	LT-1555	ON-NONE-(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	(ON)-OFF-(ON)	<p><b>3 LIGHTING SEQUENCE<sup>3,4</sup></b></p> <table border="1"> <thead> <tr> <th></th> <th>position 1</th> <th>position 2</th> <th>position 3</th> </tr> </thead> <tbody> <tr><td>01</td><td>red</td><td>red</td><td>red</td></tr> <tr><td>02</td><td>amber</td><td>amber</td><td>amber</td></tr> <tr><td>03</td><td>green</td><td>green</td><td>green</td></tr> <tr><td>10</td><td>red</td><td>---</td><td>none</td></tr> <tr><td>11</td><td>red</td><td>clear</td><td>red</td></tr> <tr><td>12</td><td>red</td><td>clear</td><td>amber</td></tr> <tr><td>13</td><td>red</td><td>clear</td><td>green</td></tr> <tr><td>14</td><td>red</td><td>clear</td><td>blue</td></tr> <tr><td>15</td><td>red</td><td>clear</td><td>clear</td></tr> <tr><td>20</td><td>amber</td><td>---</td><td>none</td></tr> <tr><td>21</td><td>amber</td><td>clear</td><td>red</td></tr> <tr><td>22</td><td>amber</td><td>clear</td><td>amber</td></tr> <tr><td>23</td><td>amber</td><td>clear</td><td>green</td></tr> <tr><td>24</td><td>amber</td><td>clear</td><td>blue</td></tr> <tr><td>25</td><td>amber</td><td>clear</td><td>clear</td></tr> <tr><td>30</td><td>green</td><td>---</td><td>none</td></tr> <tr><td>31</td><td>green</td><td>clear</td><td>red</td></tr> <tr><td>32</td><td>green</td><td>clear</td><td>amber</td></tr> <tr><td>33</td><td>green</td><td>clear</td><td>green</td></tr> <tr><td>34</td><td>green</td><td>clear</td><td>blue</td></tr> <tr><td>35</td><td>green</td><td>clear</td><td>clear</td></tr> <tr><td>40</td><td>blue</td><td>---</td><td>none</td></tr> <tr><td>41</td><td>blue</td><td>clear</td><td>red</td></tr> <tr><td>42</td><td>blue</td><td>clear</td><td>amber</td></tr> <tr><td>43</td><td>blue</td><td>clear</td><td>green</td></tr> <tr><td>44</td><td>blue</td><td>clear</td><td>blue</td></tr> <tr><td>45</td><td>blue</td><td>clear</td><td>clear</td></tr> <tr><td>50</td><td>clear</td><td>---</td><td>none</td></tr> <tr><td>51</td><td>clear</td><td>clear</td><td>red</td></tr> <tr><td>52</td><td>clear</td><td>clear</td><td>amber</td></tr> <tr><td>53</td><td>clear</td><td>clear</td><td>green</td></tr> <tr><td>54</td><td>clear</td><td>clear</td><td>blue</td></tr> <tr><td>55</td><td>clear</td><td>clear</td><td>clear</td></tr> </tbody> </table>					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
solder lug	.250 tab	screw term.	wire leads	Double Pole																																																																																																																																																																																								
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-OFF																																																																																																																																																																																								
LT-1540	LT-1541	LT-1544	LT-1545	ON-NONE-ON																																																																																																																																																																																								
LT-1550	LT-1551	LT-1554	LT-1555	ON-NONE-(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	(ON)-OFF-(ON)																																																																																																																																																																																								
	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																																																																																																																																																																																									
<p><b>2 ACTUATOR STYLE</b></p> <table border="1"> <thead> <tr> <th>paddle<sup>1</sup></th> <th>snapkap style<sup>2</sup></th> </tr> </thead> <tbody> <tr> <td>1 clear paddle</td> <td>5 bright chrome</td> </tr> <tr> <td>4 solid color paddle</td> <td>6 satin chrome</td> </tr> <tr> <td></td> <td>7 black molded</td> </tr> </tbody> </table>				paddle <sup>1</sup>	snapkap style <sup>2</sup>	1 clear paddle	5 bright chrome	4 solid color paddle	6 satin chrome		7 black molded	<p><b>4 LAMP VOLTAGE<sup>6</sup></b></p> <table border="1"> <thead> <tr> <th>neon</th> <th>incandescent</th> </tr> </thead> <tbody> <tr> <td>125 125 volts neon</td> <td>006 6 volts</td> </tr> <tr> <td>250 250 volts</td> <td>012 12 volts</td> </tr> <tr> <td></td> <td>018 18 volts</td> </tr> <tr> <td></td> <td>024 24 volts</td> </tr> </tbody> </table>				neon	incandescent	125 125 volts neon	006 6 volts	250 250 volts	012 12 volts		018 18 volts		024 24 volts																																																																																																																																																																			
paddle <sup>1</sup>	snapkap style <sup>2</sup>																																																																																																																																																																																											
1 clear paddle	5 bright chrome																																																																																																																																																																																											
4 solid color paddle	6 satin chrome																																																																																																																																																																																											
	7 black molded																																																																																																																																																																																											
neon	incandescent																																																																																																																																																																																											
125 125 volts neon	006 6 volts																																																																																																																																																																																											
250 250 volts	012 12 volts																																																																																																																																																																																											
	018 18 volts																																																																																																																																																																																											
	024 24 volts																																																																																																																																																																																											

NOTES  
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.  
5 Additional terminations available. Consult factory for details.  
( ) Indicates momentary function.