

**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**

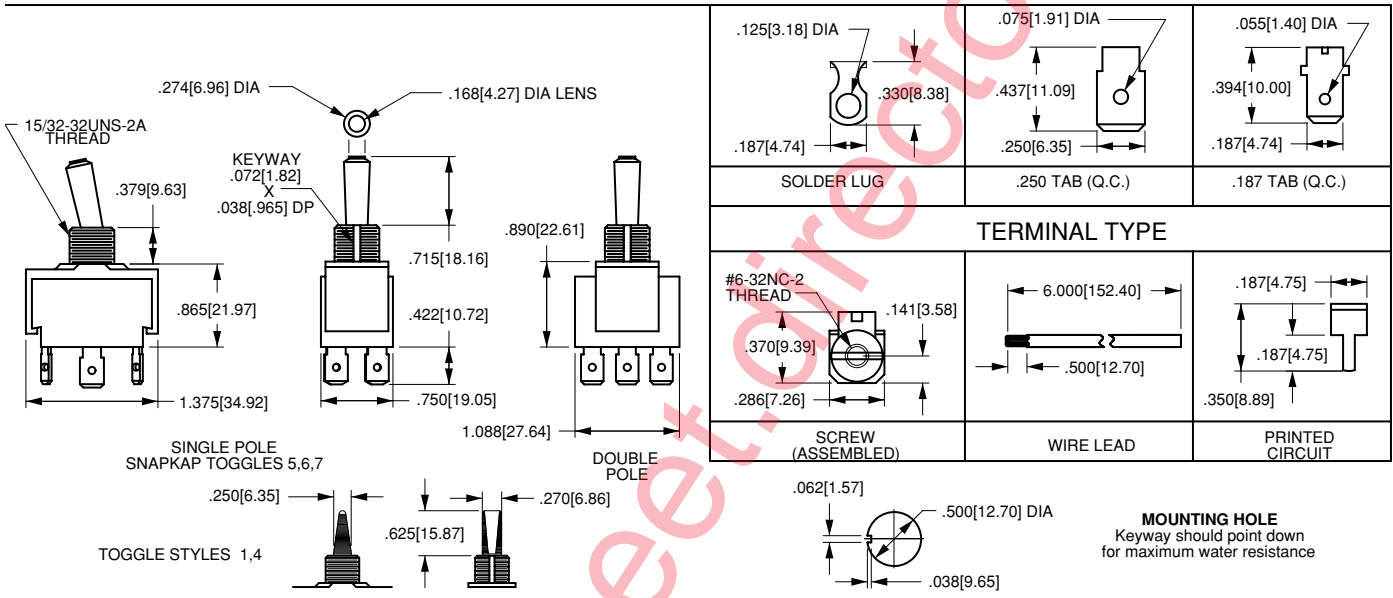
50,000 cycles- maintained  
25,000 cycles- momentary

**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>3</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
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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.