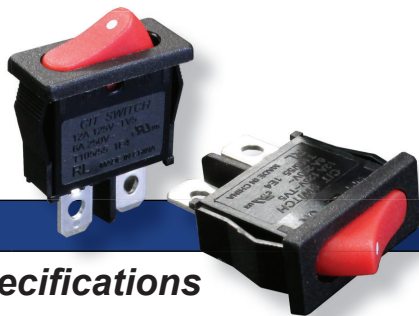




## Specifications

|                    |                                                                                        |
|--------------------|----------------------------------------------------------------------------------------|
| Switch Function    | SPST                                                                                   |
| Electrical Ratings | UL61058-1<br>12A @ 125VAC, General Purpose, T105<br>6A @ 125VAC, General Purpose, T105 |
| Electrical Life    | >10,000 cycles typical                                                                 |

|                       |                               |
|-----------------------|-------------------------------|
| Contact Resistance    | <50mΩ initial                 |
| Dielectric Strength   | 1500Vrms min between contacts |
| Insulation Resistance | >1000MΩ min @ 500VDC          |
| Operating Temperature | -40°C to 105°C                |
| Storage Temperature   | -40°C to 105°C                |
| Sealing Degree        | IP40                          |

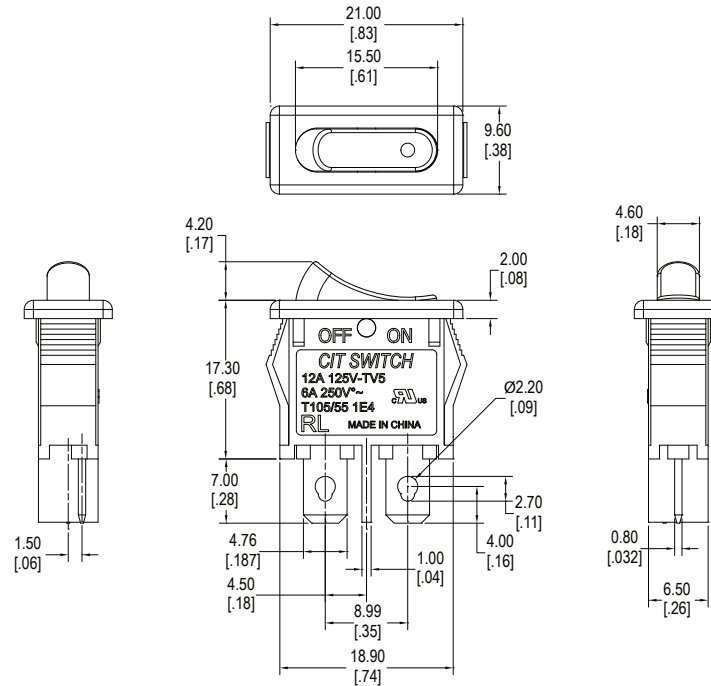
## Materials

|           |                             |
|-----------|-----------------------------|
| Actuator  | 6/6 Nylon, UL94V-0          |
| Housing   | 6/6 Nylon, UL94V-0          |
| Contacts  | Silver Alloy                |
| Terminals | Copper Alloy, Silver Plated |

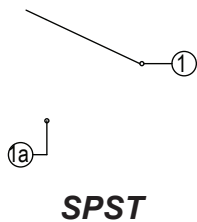
## Ordering Information

|                                                                                      |    |   |   |   |   |   |   |
|--------------------------------------------------------------------------------------|----|---|---|---|---|---|---|
| 1. Series                                                                            | RL | 1 | 1 | 2 | 2 | A | C |
| RL                                                                                   |    |   |   |   |   |   |   |
| 2. Number of Poles<br>1 = Single pole                                                |    |   |   |   |   |   |   |
| 3. Switch Function<br>1 = OFF - ON<br>2 = OFF - (ON)                                 |    |   |   |   |   |   |   |
| 4. Housing Color<br>1 = White<br>2 = Black                                           |    |   |   |   |   |   |   |
| 5. Actuator Color<br>1 = White<br>2 = Black<br>3 = Red                               |    |   |   |   |   |   |   |
| 6. Actuator Marking:<br>A D<br>B E<br>C N                                            |    |   |   |   |   |   |   |
| 7. Actuator Marking Color<br>Blank = No Marking<br>B = Black<br>W = White<br>R = Red |    |   |   |   |   |   |   |
| 8. Terminal Options<br>C = .187" Quick Connect / Solder Lug                          |    |   |   |   |   |   |   |

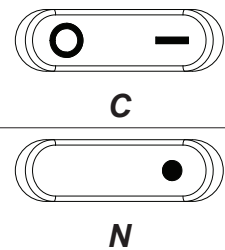
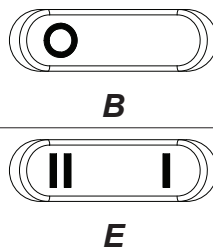
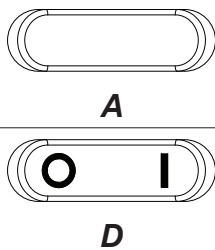
### Dimensions



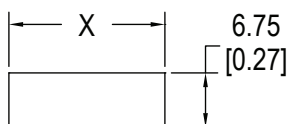
### Schematics



### Actuator Marking Options



### Panel Cut Out



| Panel Thickness | X           |
|-----------------|-------------|
| 0.70 ~ 1.25     | 19.20~19.30 |
| 1.25 ~ 2.00     | 19.25~19.35 |
| 2.00 ~ 3.00     | 19.30~19.40 |