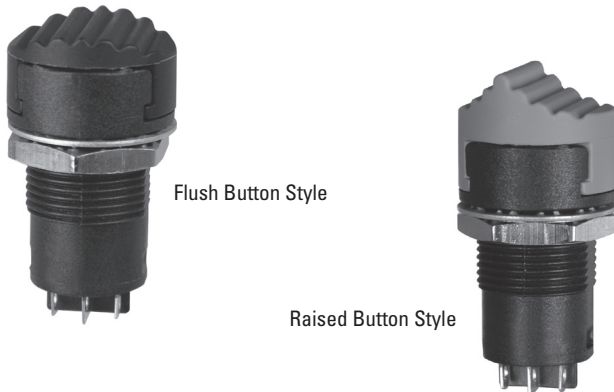


## COMMERCIAL &amp; MILITARY GRADES



## Features:

- Single & double pole, double throw switch configuration
- Logic level rating available with gold plate contacts & terminals
- 3-position center OFF with momentary or maintained switch action in any combination
- Dusttight to MIL-PRF-8805 Design 2
- Raised & flush button contours available
- Choice of button color
- FAA/PMA available (contact factory)
- RoHS compliant

## Standard Characteristics/Ratings:

## ELECTRICAL RATINGS:

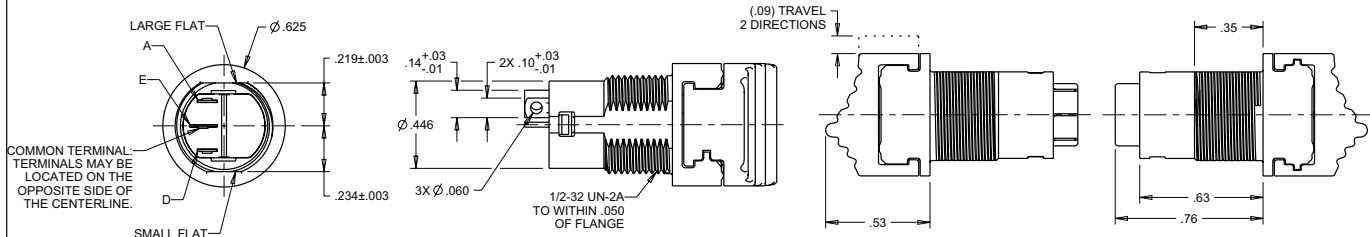
| Load                  | Sea Level @ 28VDC<br>or 115VAC, 60/400Hz               |
|-----------------------|--------------------------------------------------------|
| Resistive             | 5A                                                     |
| Inductive             | 3A                                                     |
| Lamp                  | 1A                                                     |
| DWV                   | 1050Vrms                                               |
| Logic Level           | 10mA @ 5VDC                                            |
| Electrical Life:      | 100,000 cycles                                         |
| Mechanical Life:      | 100,000 cycles                                         |
| Seal:                 | Dusttight per MIL-PRF-8805 Design 2                    |
| Operating Temp Range: | -55°C to +85°C                                         |
| Operating Force:      | 24 oz +/- 10 oz                                        |
| Return Force:         | 10 oz +8 oz/-3 oz to center from maintained position   |
| Total Travel:         | 0.120 inches max two directions                        |
| Overtravel:           | 0.010 inches min                                       |
| MATERIALS:            |                                                        |
| Case:                 | Thermoplastic                                          |
| Button:               | Thermoplastic                                          |
| Terminals:            | Copper with silver<br>Gold over silver for logic level |
| Terminal Hardware:    | None provided                                          |
| Mounting Hardware:    | Hex nut and lockwasher                                 |

## SL PART NUMBER CODE

| SL                     | -                     | X                                                                                        | X                                        | X                            | X                             | X                                    | X                        | X                        |                                                                                                         |
|------------------------|-----------------------|------------------------------------------------------------------------------------------|------------------------------------------|------------------------------|-------------------------------|--------------------------------------|--------------------------|--------------------------|---------------------------------------------------------------------------------------------------------|
| Number of Poles        | Button Style          | Case Style                                                                               | Seal                                     | Grade                        | Current Rating                | Switch Action/Circuit                |                          |                          | Button Color                                                                                            |
| 1. Single<br>2. Double | 1. Raised<br>2. Flush | 1. Front Mount<br>1/2-32 Thread<br>2. Front Mount<br>1/2-32 Thread<br>With 0.062" Spacer | 1. Dusttight<br>MIL-PRF-8805<br>Design 2 | C. Commercial<br>M. Military | 1. Standard<br>2. Logic Level | Large Flat<br>Position               | Center<br>Position       | Small Flat<br>Position   | 1. Red<br>2. Black<br>3. Orange<br>4. Yellow<br>5. Green<br>6. Blue<br>7. Purple<br>8. Gray<br>9. White |
|                        |                       |                                                                                          |                                          |                              |                               | A. ON<br>B. (ON)<br>C. ON<br>D. (ON) | OFF<br>OFF<br>OFF<br>OFF | ON<br>(ON)<br>(ON)<br>ON |                                                                                                         |

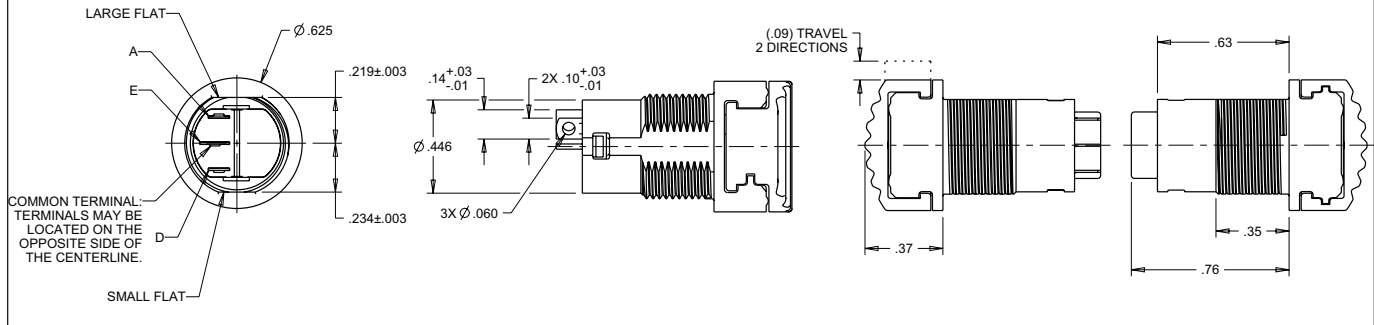
NOTE: ( ) denotes momentary action.

## SL-1111 Series

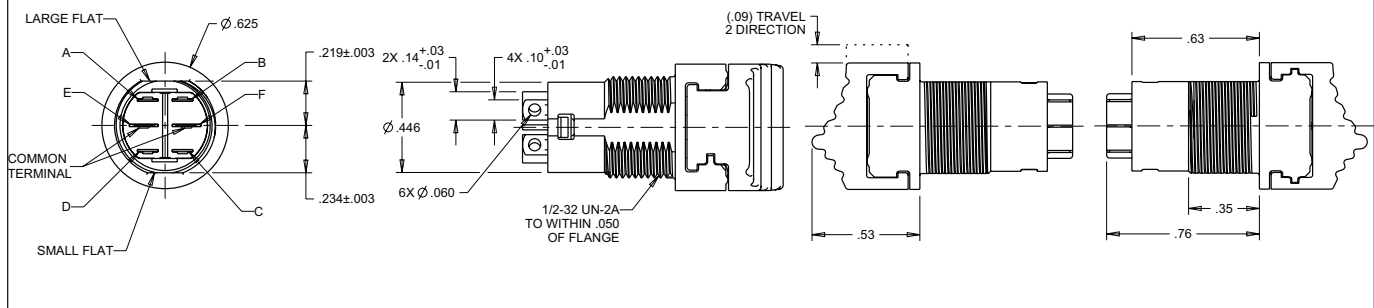


## COMMERCIAL & MILITARY GRADES

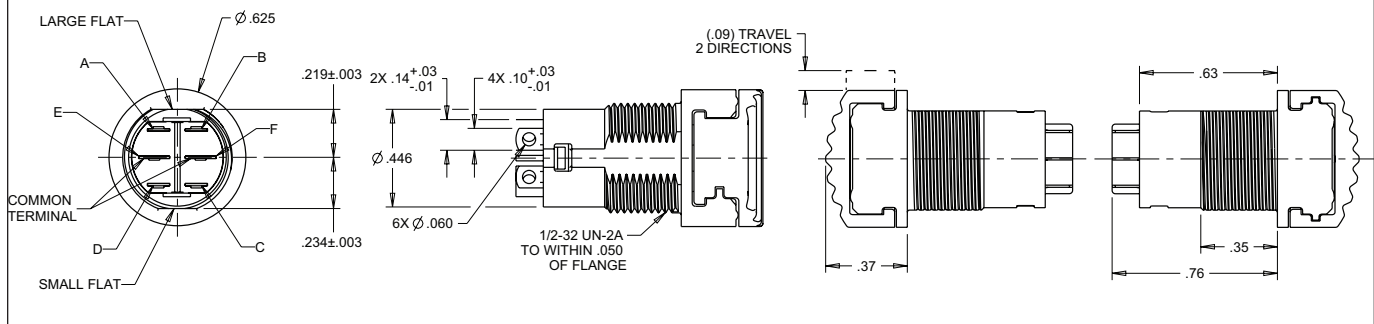
### SL-1211 Series



### SL-2111 Series



### SL-2211 Series



### SL-2221 Series

