

## 4-WAY MOMENTARY TOGGLE WITH TACTILE RESPONSE

Tactile switches remain a favorite among design engineers because the positive detent indicates circuit transfer to the operator. The T4-T toggle switch provides a 4-way momentary toggle action with detent providing a positive click action.

T4-T seal options include IP64, IP68S and water resistant per MIL-STD-810F; method 506.4, procedure 3 (drip).

The T4-T series provides Commercial and Military grade switching with a positive click action, ideal for grip applications in aircraft and off-road equipment.

### Features:

- **Positive detent**
- **4-way momentary toggle action**
- **Positive click action**
- **Enclosure sealed to IP64, IP68S or water resistant per MIL-STD-810F; method 506.4, procedure 3 (drip)**
- **Logic level options**
- **Available in Commercial & Military grades**
- **Variety of button styles & colors available**
- **RoHS compliant**

Short Hat Button Style

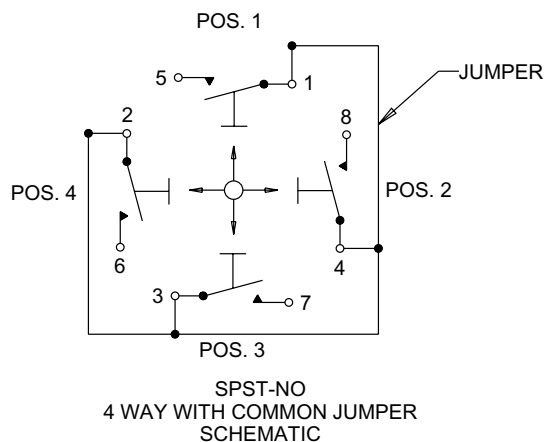
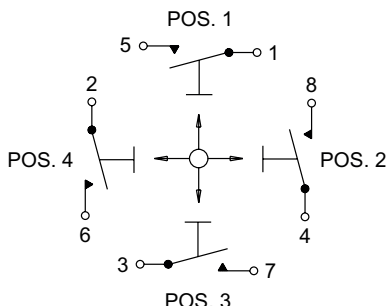


Castle Button Style



Inverse Hat Button Style

(Unsealed Versions Shown)



### Standard Characteristics/Ratings:

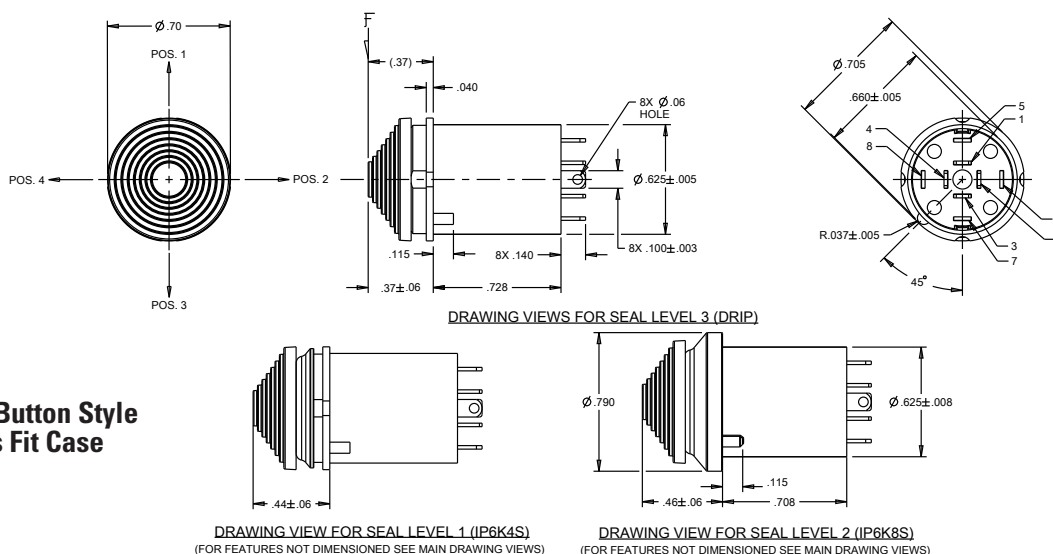
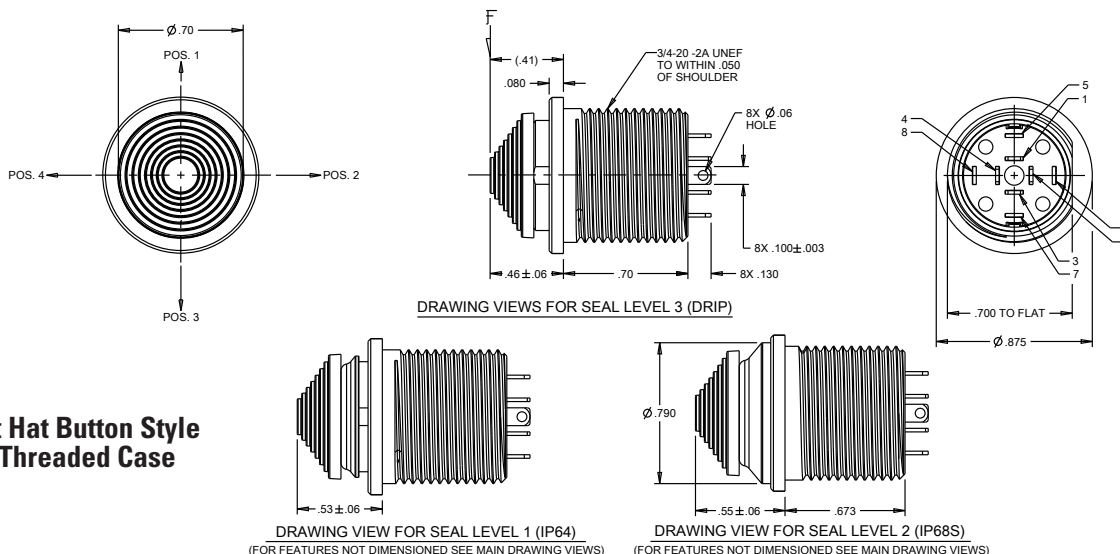
#### ELECTRICAL RATINGS:

| Load                         | Sea Level @ 28VDC                                                                 |
|------------------------------|-----------------------------------------------------------------------------------|
| Resistive                    | 2A                                                                                |
| Inductive                    | 1A                                                                                |
| DWV                          | 1000Vrms                                                                          |
| Logic Level                  | 10mA @ 5VDC                                                                       |
| <b>Electrical Life:</b>      | 100,000 cycles min. (Military)<br>150,000 cycles min. (Commercial)                |
| <b>Mechanical Life:</b>      | 500,000 cycles                                                                    |
| <b>Seal:</b>                 | IP64, IP68S or water resistant per MIL-STD-810F, method 506.4, procedure 3 (drip) |
| <b>Operating Temp Range:</b> | -55°C to +85°C                                                                    |
| <b>Operating Force:</b>      | 0.75 lb. +/- 0.25 lb.                                                             |
| <b>Button Strength:</b>      | 4.5 lb. minimum pull                                                              |
| <b>Overtravel:</b>           | 1.5° min                                                                          |
| <b>Pretravel:</b>            | 9.5° max                                                                          |
| <b>Return Point:</b>         | 4° min                                                                            |

#### MATERIALS:

|                           |                                                           |
|---------------------------|-----------------------------------------------------------|
| <b>Case:</b>              | Black Thermoplastic                                       |
| <b>Button:</b>            | Thermoplastic                                             |
| <b>Terminals:</b>         | Copper or brass<br>Gold over silver for logic level       |
| <b>Bushing:</b>           | Black anodized aluminum alloy                             |
| <b>Mounting Hardware:</b> | Hexnut, lockwasher and panel seal gasket where applicable |

## 4-WAY MOMENTARY TOGGLE WITH TACTILE RESPONSE



### T4-T PART NUMBER CODE

| Series     | Grade                        | Button Style*                                                                                                                                                                                                 | Case Style                  | Seal                                                                                                              | Current Rating                                                                                           | Button Color**                |
|------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------|
| T4-T 4-Way | C. Commercial<br>M. Military | A. 2-Way Jog<br>B. Tall Jog<br>C. Rocker<br>D. Cone<br>E. LRUD Hat<br>F. IOUD Hat<br>G. Hat<br>H. Stadium<br>J. Castle<br>K. 4-Way Jog<br>L. Inverse Hat<br>M. Tall Hat<br>N. Short Hat<br>P. Rotated Stadium | 3. Press Fit<br>4. Threaded | 1. IP64 Dusttight<br>2. IP68S Watertight<br>3. Water resistant per MIL-STD-810F, method 506.4, procedure 3 (drip) | 1. Standard<br>2. Logic Level<br>3. Standard With Internal Jumper<br>4. Logic Level With Internal Jumper | 1. Red<br>2. Black<br>8. Gray |

**Votre distributeur officiel**

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\*\*Contact factory for additional colors.

\*T4-T Mini Trim Button Styles are shown on the Button Styles page and in the appendix.