

T2

T2 MINI TRIM
SWITCHES

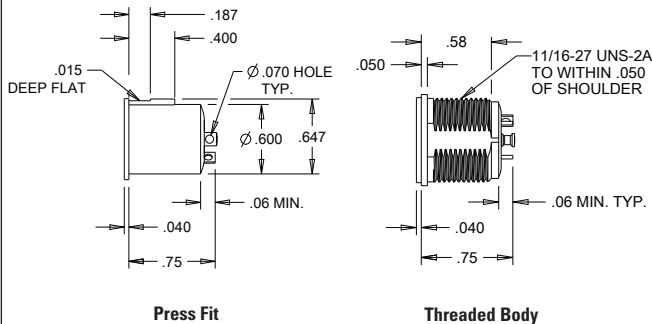
T2 MINI TRIM SWITCHES

2-WAY PLUS CENTER PUSHBUTTON MINI TRIM, COMMERCIAL & MILITARY GRADES

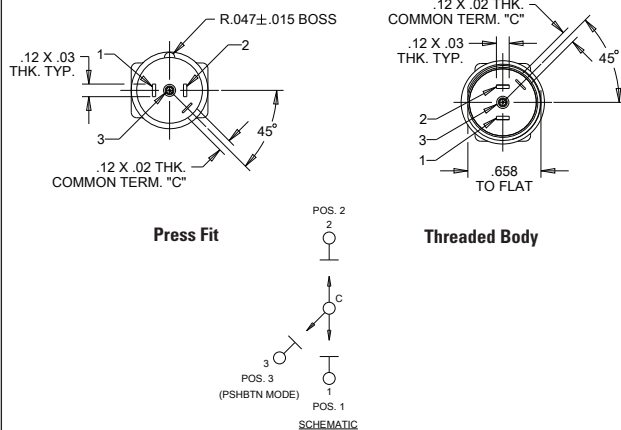
The T2 Mini Trim is a single pole, 3 throw Center off momentary contact (self return to center off) switch. Numerous button styles are available on both the Commercial and Military grade switch versions. Mini Trims are typically press fit into control grips or panel mounted using versions with an 11/16" threaded case. Mini Trims are also available with multiple sealing levels to fit all applications.



Typical Dimensions



T2



Standard Characteristics/Ratings:

ELECTRICAL RATINGS:

Load	Rating
Resistive (logic level)	10mA @ 5VDC
Inductive	1A @ 28VDC
DWV	1050Vrms
Electrical Life:	100,000 cycles 1A Inductive @ 28VDC
Lever Travel:	Toggle: 15° max from center OFF Pushbutton: 0.020 inches min
Seal:	IP64 or IP68S or MIL-PRF-8805 Design 3
Operating Temp Range:	-55°C to +85°C
Actuating Force:	Toggle: 16 oz +/- 6 oz Pushbutton: 5.0 lbs. max

Lever Pivot & Stop Strength: Switch is capable of withstanding a force of 25.0 lbs. applied to the actuating button. The button also withstands 15.0 lbs. minimum pull force.

MATERIALS:

Case:	Aluminum alloy or thermoplastic
Button:	Thermoplastic
Terminals:	Silver over brass Brass with gold over silver for logic level
Terminal Hardware:	None provided
Mounting Hardware:	Hex nut, tooth lockwasher, panel seal gasket where applicable

T2 MINI TRIM PART NUMBER CODE

Series	Grade	Button Style	Case Style	Seal Level	Current Rating	Button Color*
T2	C. Commercial	B. Tall Jog	1. Press Fit	1. IP64 Dusttight	1. Standard	1. Red
-	M. Military	C. Rocker	2. Threaded	2. IP68S Watertight	2. Logic Level	2. Black
X	D. Commercial - Lenient Center*	D. Cone		3. Design Symbol 3 Watertight per MIL-PRF-8805 and Meets Environmental Testing per MIL-DTL-9419		8. Gray
X	N. Military - Lenient Center*	E. LRUD Hat				N. Not Applicable**
X		G. Hat				
X		H. Stadium				
X		J. Castle				
X		K. 4-Way Jog				
X		P. 4-40 Threaded Post				
X		Q. Rotated Stadium				

* Wider angle of operation for center pushbutton.

**Use when specifying Button Style P

T2 Mini Trim Button Styles are shown on the Button Styles page and in the appendix.

* Contact factory for additional button colors.

T1, T2, T4, T5 & T8 MINI TRIM BUTTON STYLES

T1, T2, T4, T5 AND T8 MINI TRIM BUTTON STYLES

A - 2-WAY JOG 	B - TALL JOG 	C - ROCKER
D - CONE 	E - LRUD HAT 	F - IOUD HAT
G - HAT 	H - STADIUM 	J - CASTLE
K - 4-WAY JOG 	L - SHORT BAT 	M - LONG BAT
N - POST 	P - 4-40 THREADED POST 	Q - ROTATED STADIUM

Mouser Electronics

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[OTTO:](#)

[T2-MC1118](#) [T2-MC1312](#) [T2-NB2322](#) [T2-DB1122](#) [T2-CB1118](#) [T2-CB1212](#) [T2-CB2212](#) [T2-CC1212](#) [T2-CC2212](#)
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