SHORTER, LOGIC LEVEL TACTILE MINI TRIM



LOGIC LEVEL 4-WAY OR 4-WAY PLUS CENTER PUSHBUTTON TACTILE MINI TRIM









The TK Mini Trim is a tactile, 4-way, logic level, momentary contact switch with a center pushbutton option designed to fit easily in grips and control panels. The TK's shorter behind panel length is nearly 2/10" shorter than OTTO's traditional T4-T Mini Trim allowing for increased functionality and efficiency in any application.

The TK offers three panel sealing level choices: unsealed, dusttight to IP64, or watertight to IP68S.

The TK is a tactile switch which offers the operator a positive click action indicating actuation, and is ideal for grip applications in aircraft, off-road and material handling.

Features:

- Logic level, normally open
- **Shorter behind panel**
- 4-way or 4-way with center pushbutton momentary toggle action
- Positive click action indicates actuation
- Panel sealed to IP64, IP68S or unsealed
- Wire leads or Molex connector
- **RoHS** compliant

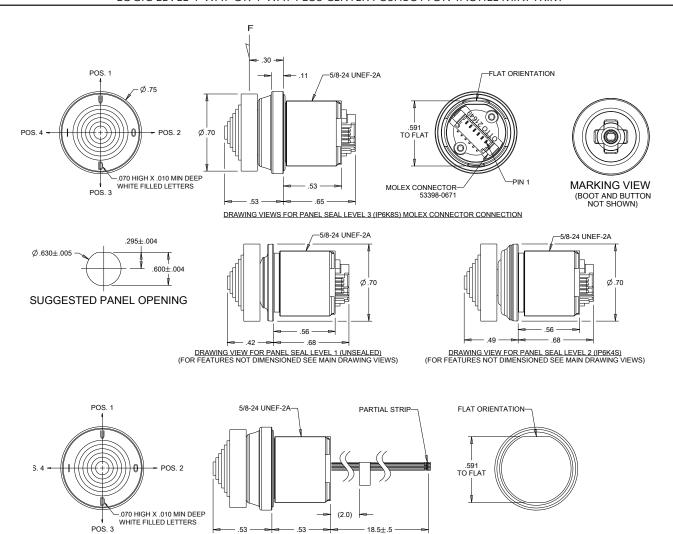
Standard Characteristics/Ratings:					
ELECTRICAL RATINGS:					
Load	Rating				
Resistive	50mA max @ 12VDC				
Electrical Life:	1,000,000 cycles				
Mechanical Life:	1,000,000 cycles				
Seal:	IP64, IP68S or unsealed				
Operating Temp Range:	-40°C to +85°C				
Operating Force:	1.0 lb. +/- 0.5 lb.				
Total Travel Angle:	18° +/- 4°				
Pushbutton Operating Force:	1.5 lb. +/- 0.5 lb.				
Total Pushbutton Travel:	.05 lb. +/02 lb.				
Max. Allowable Force:	22 lbs. in any direction				
MATERIALS:					
Case:	Thermoplastic, black				
Button:	Thermoplastic				
Bellows:	Black silicone				
Connection:	Connector or wire leads				
Mounting Hardware:	Hex nut				

TK MINI TRIM PART NUMBER CODE								
	TK - X	X	X	x 	X X			
Series	Function	Button Style	Case Style	Panel Seal Level	Connection	Button Color*		
TK. Tactile	 4-Way (Center OFF) 4-Way with Center Pushbutton 	D. Cone E. LRUD Hat F. IOUD Hat G. Hat H. Stadium J. Castle K. 4-Way Jog L. Inverse Hat M. Tall Hat N. Short Hat P. Rotated Stadium	4. Threaded	1. Unsealed 2. IP64 3. IP68S	 Molex Connector 53398-0671 Wire Leads, 26 SAE, UL 1213 (available in 4 weeks) Contact factory for add 	 Red Black Gray ditional button colors. 		

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

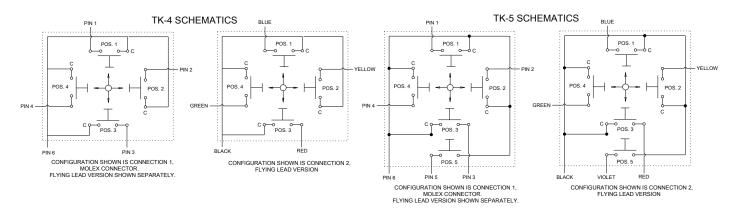
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DRAWING VIEWS FOR SEAL LEVEL 3 (IP6K8S) FLYING LEAD CONNECTION (FOR FEATURES NOT DIMENSIONED SEE MAIN DRAWING VIEWS)

TK Series Schematics



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