

SHORTER, LOGIC LEVEL TACTILE MINI TRIM

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



TK with
Molex Connector



TK with
Wire Leads

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.

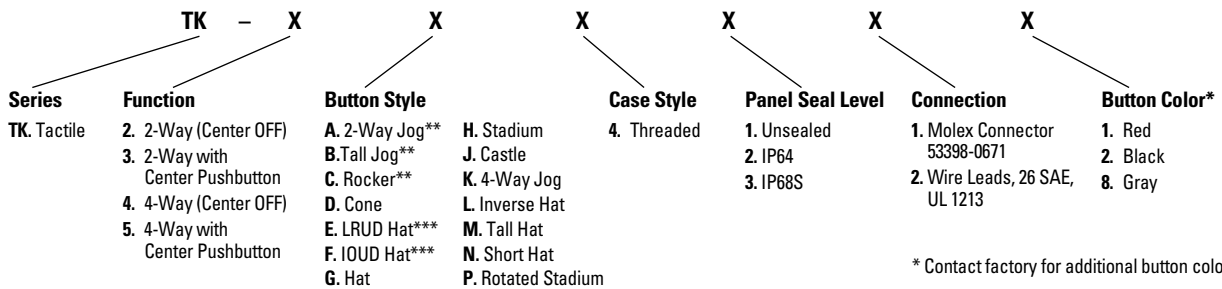
The TK is a tactile switch which offers the operator a positive click action indicating actuation, and is ideal for grip applications in aircraft, off-road and material handling.

Features:

- Logic level, normally open
- Shorter behind panel
- Available in 2-way or 4-way and with or without center pushbutton (center off)
- 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



* Contact factory for additional button colors.

** Only available with Functions 2 and 3
*** Not available with Functions 2 and 3

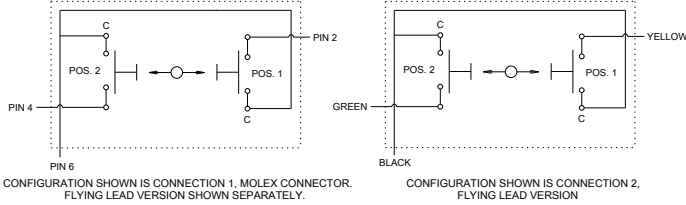
TK Mini Trim Button Styles are shown on the Button Styles page and in the appendix.

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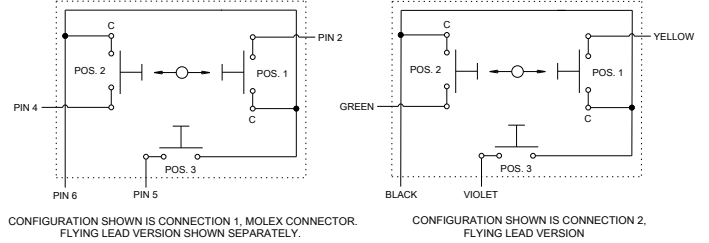
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TK SERIES SCHEMATICS

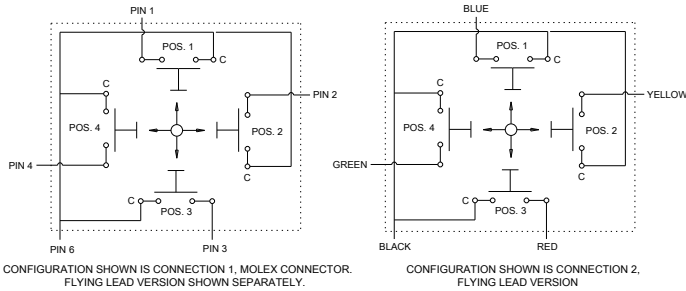
TK-2-WAY SCHEMATICS



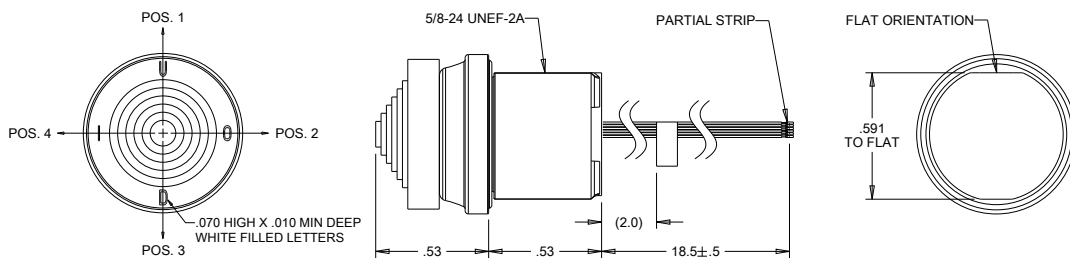
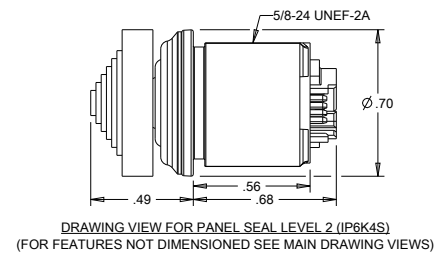
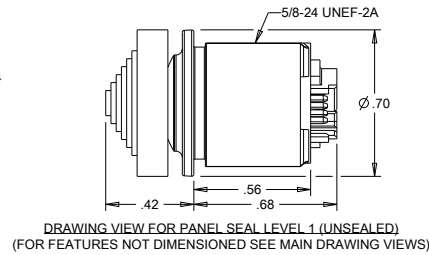
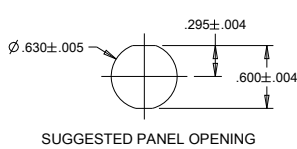
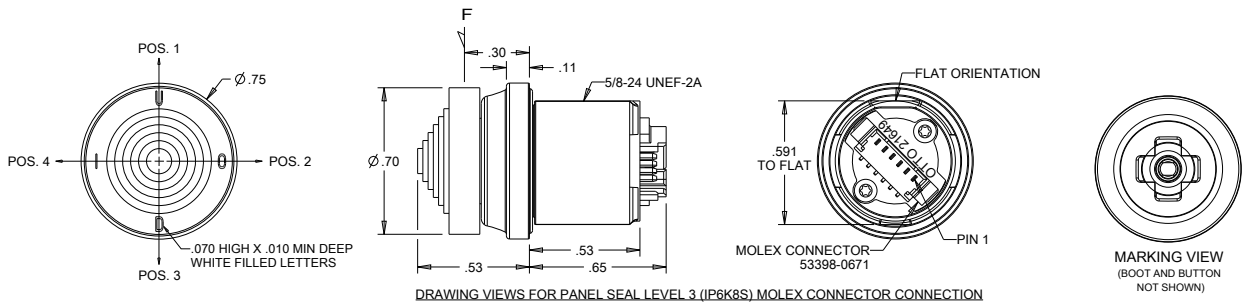
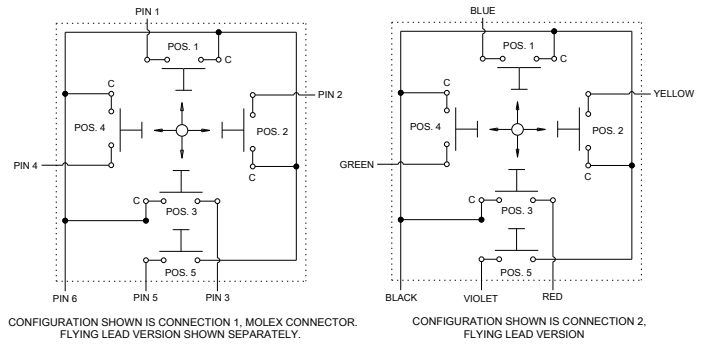
TK-2-WAY WITH CENTER PUSHBUTTON SCHEMATICS



TK-4-WAY SCHEMATICS

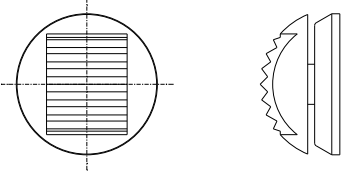
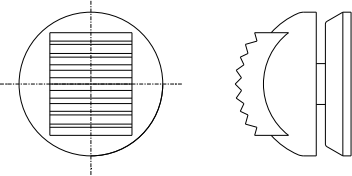
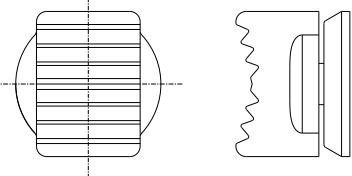
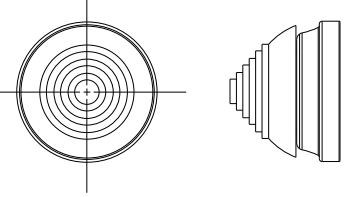
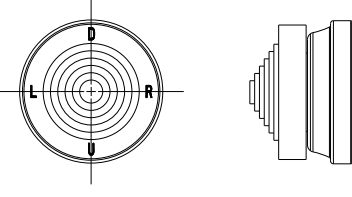
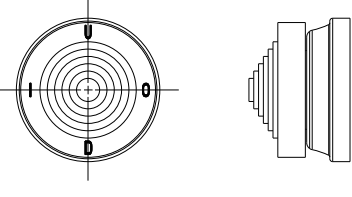
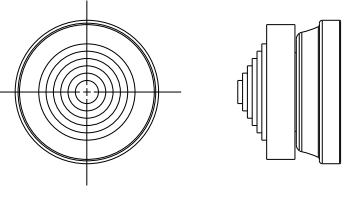
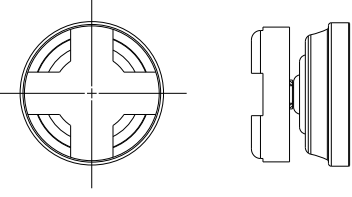
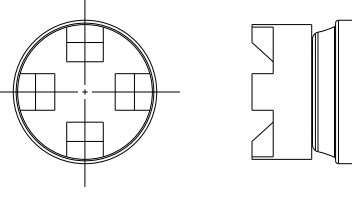
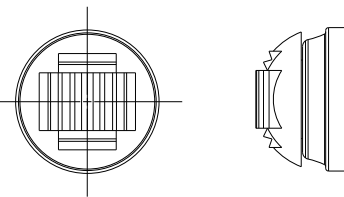
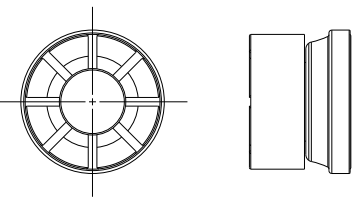
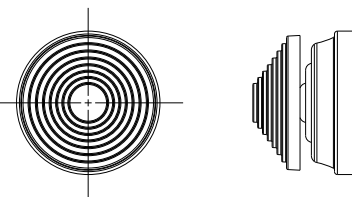
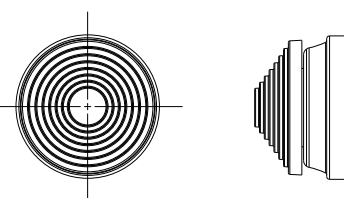


TK-4-WAY WITH CENTER PUSHBUTTON SCHEMATICS



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

TK Mini Trim Button Styles

<p>A – 2-WAY JOG</p> 	<p>B – TALL JOG</p> 	<p>C – ROCKER</p> 
<p>D – CONE</p> 	<p>E – LRUD HAT</p> 	<p>F – IOUD HAT</p> 
<p>G – HAT</p> 	<p>H – STADIUM</p> 	<p>J – CASTLE</p> 
<p>K – 4-WAY JOG</p> 	<p>L – INVERSE HAT</p> 	<p>M – TALL HAT</p> 
<p>N – SHORT HAT</p> 	<p>P – STADIUM ROTATED</p> 