

TL4100 SERIES TACT SWITCH

ANTI-VANDAL SWITCHES
 DETECTOR SWITCHES
 DIP SWITCHES
 KEYLOCK SWITCHES
 NAVIGATION SWITCHES
 PUSHBUTTON SWITCHES
 ROCKER SWITCHES
 ROTARY SWITCHES
 SLIDE SWITCHES
 SNAP ACTION SWITCHES
TACTILE SWITCHES
 TOGGLE SWITCHES
 CAP OPTIONS



APPLICATIONS / MARKETS



RoHS

SPECIFICATIONS

Electrical Rating: 50mA, 12VDC
Life Expectancy: up to 1,000,000 Cycles
Contact Resistance: 100mΩ Max.
Insulation Resistance: 100MΩ Min. at 500VDC
Dielectric Strength: 250VAC for 1 Minute
Operating Temperature: -40°C to 85°C
Operating Force: 120gf (1,000,000 cycles)
 160gf (dependent on termination type)
 240gf (500,000 cycles)
Travel: 0.15mm
Function: SPST, Off-(On), Momentary

FEATURES & BENEFITS

- Up to 1,000,000 cycle life expectancy
- Right angle edge mounted design
- Multiple force options
- Gullwing, and L-shape terminals option

PART NUMBER CONFIGURATOR

Series	Circuit	Actuator	Force	Plating	Termination
TL	4100	A - 2.00	F120 - 120 gf F160 - 160 gf F240 - 240 gf	Q - Silver	G - Gullwing L - Gullwing with L-shape terminals

Specifications subject to change without notice 6.1.2025



E-SWITCH®

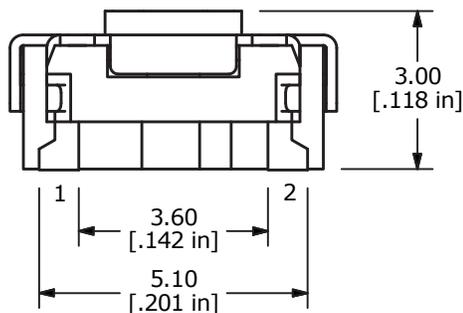
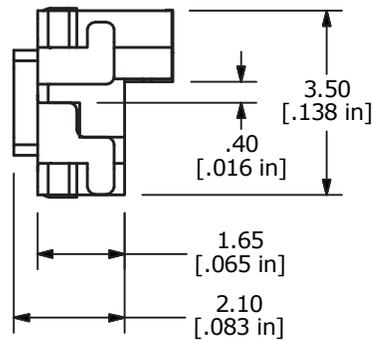
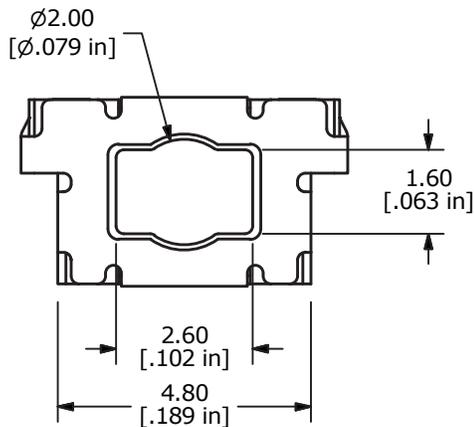
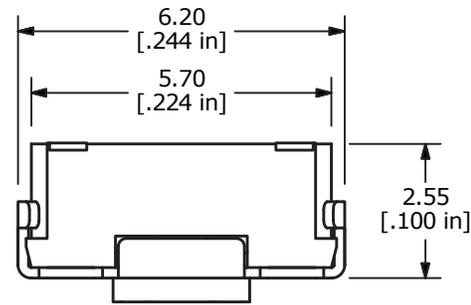
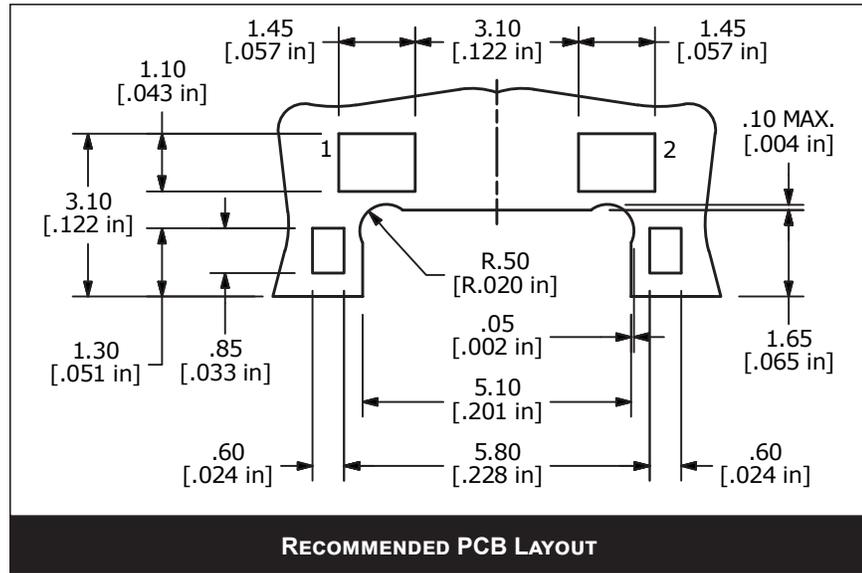
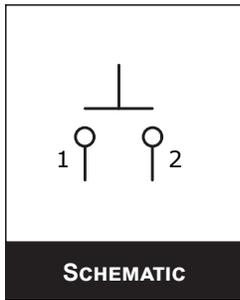
www.e-switch.com

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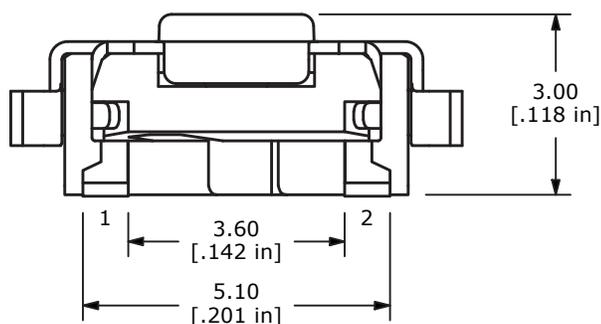
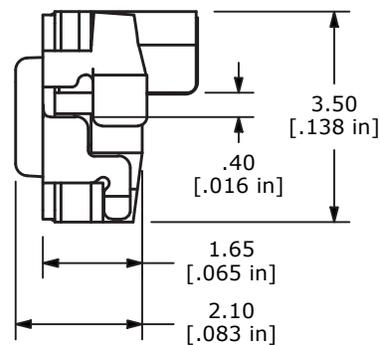
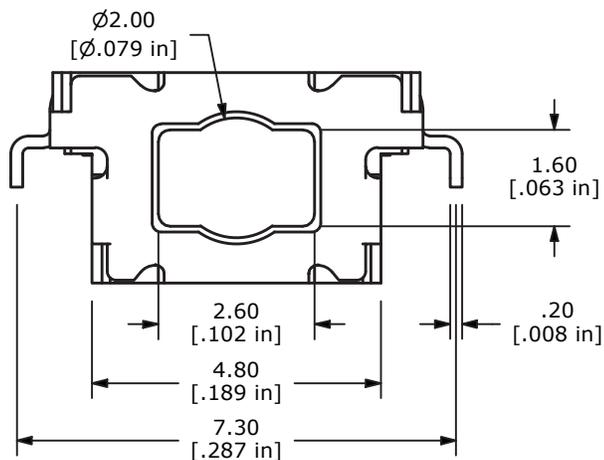
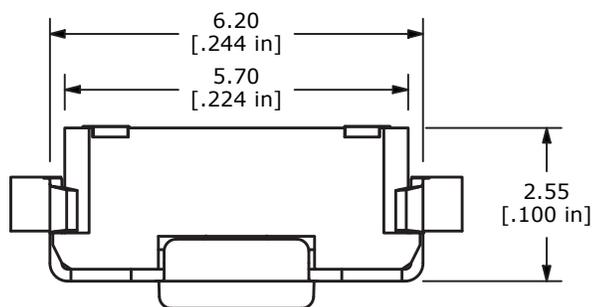
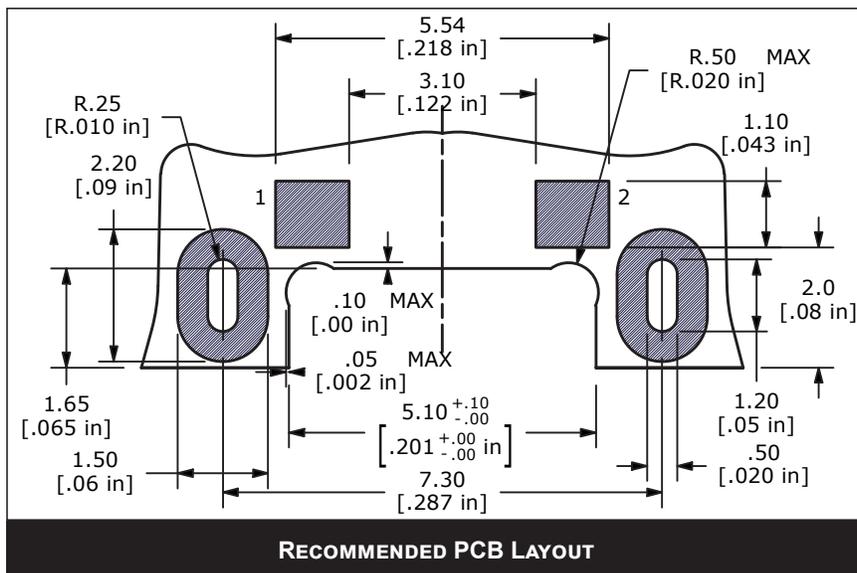
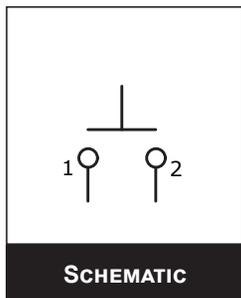
BODY DIMENSIONS GULLWING (G)



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BODY DIMENSIONS GULLWING WITH L-SHAPE TERMINALS (L)



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