TL3300 Series Tact Switch



Applications / Markets


Audio / Visual


Computer Peripherals


Consumer Electronics


Instrumentation


Medical Equipment


Telecommunication

RoHS

Specifications

Electrical Rating: 50mA, 12VDC
Life Expectancy: up to 200,000 Cycles
Contact Resistance: 100mΩ Max.
Insulation Resistance: 100MΩ Min. at 500VDC
Dielectric Strength: 250VAC for 1 Minute
Operating Temperature: -25°C to 70°C
Operating Force:
130gf (10,000,000 cycles, Stainless Steel Dome)
160gf (200,000 cycles, Phosphor Bronze Dome)
260gf, 320gf, 520gf (100,000 cycles, Phosphor Bronze Dome)
Travel: 0.35mm
Function: SPST, Off-(On), Momentary

Features & Benefits

- **Up to 200,000 cycle life expectancy**
- **Multiple actuator options**
- **Multiple force options**

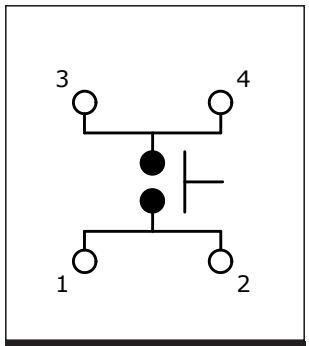
Part Number Configurator

Series	Circuit	Actuator "L"	Operating Force	Plating
TL	**3300** - Off-(On)	**A** - 7.3mm (Knob: 3.8mm Sq.) **C** - 8.5mm **D** - 4.3mm **E** - 7.4mm	**F130** - 130 gf **F160** - 160 gf **F260** - 260 gf **F320** - 320 gf **F520** - 520 gf	**Q** - Silver

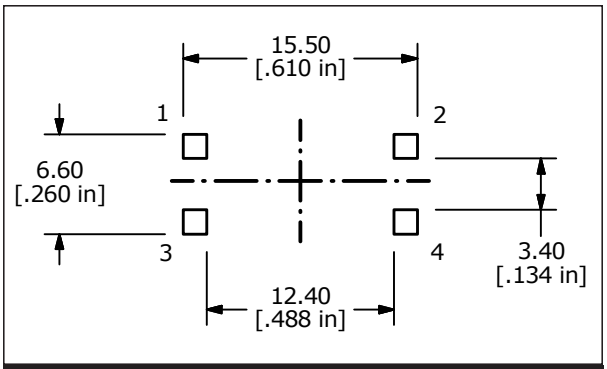
Specifications subject to change without notice 12.6.2022

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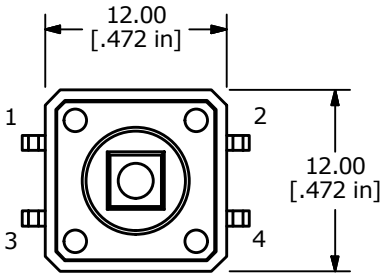
Body Dimensions
Actuator Option A

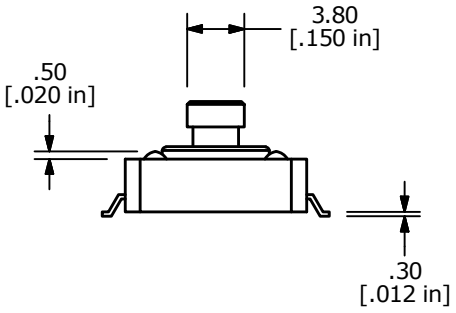


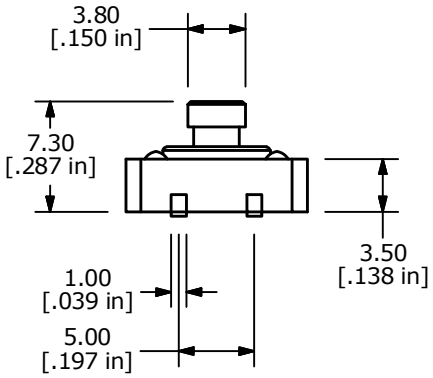
Schematic

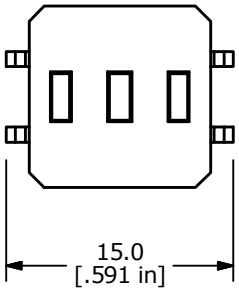


Recommended PCB Layout



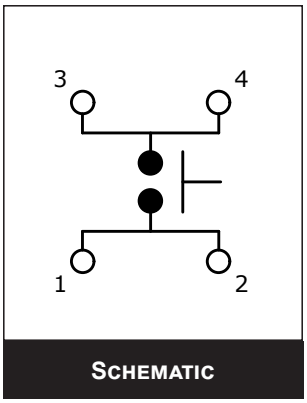




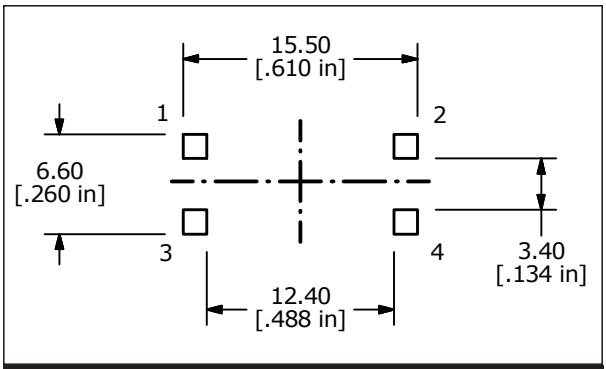


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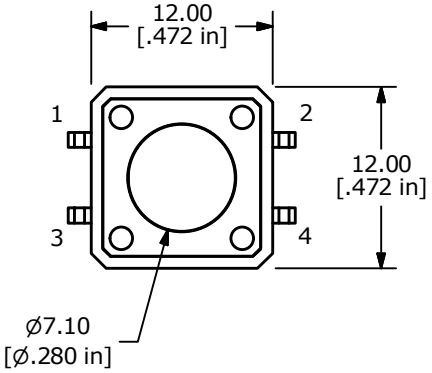
BODY DIMENSIONS
ACTUATOR OPTION C

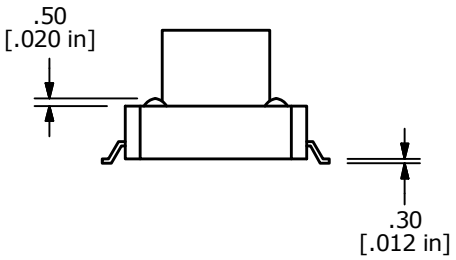


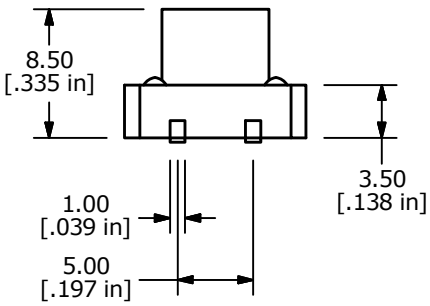
SCHEMATIC

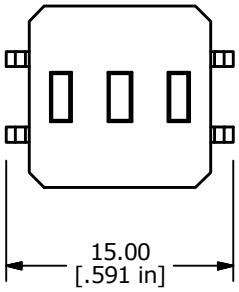


RECOMMENDED PCB LAYOUT



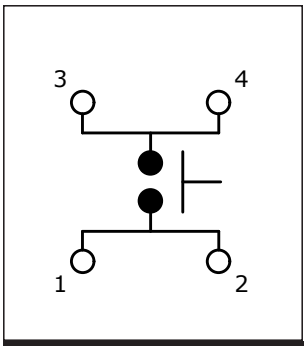




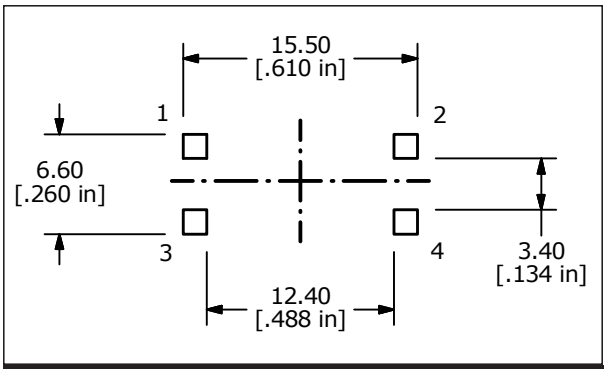


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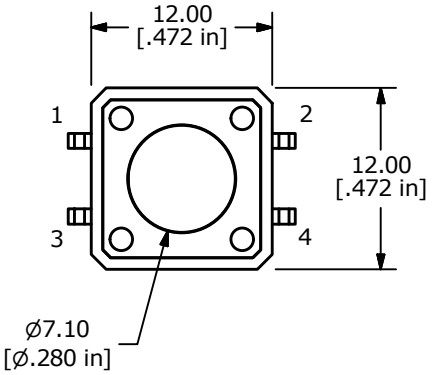
Body Dimensions
Actuator Option D

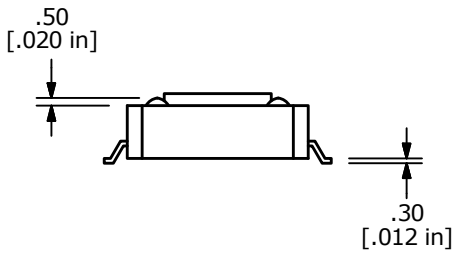


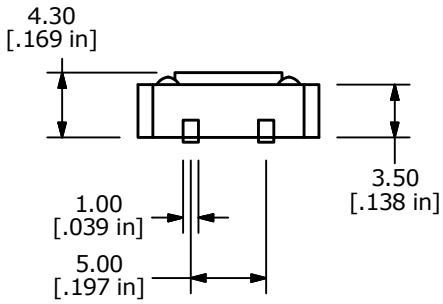
Schematic

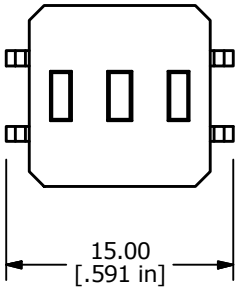


Recommended PCB Layout



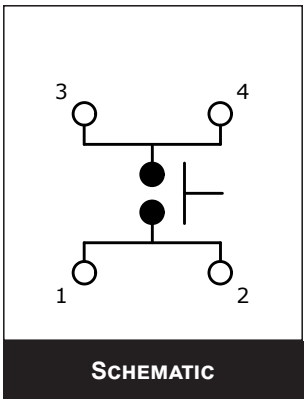




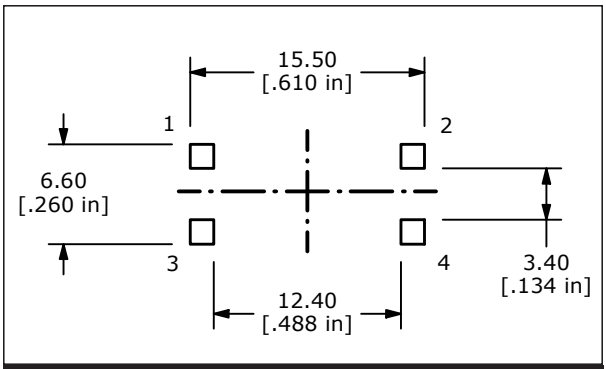


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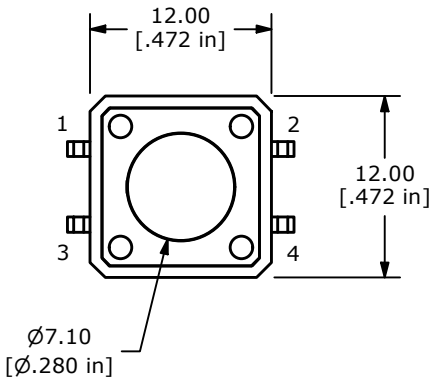
BODY DIMENSIONS
ACTUATOR OPTION E

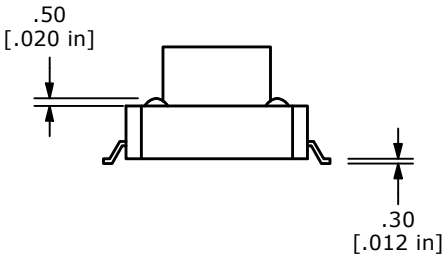


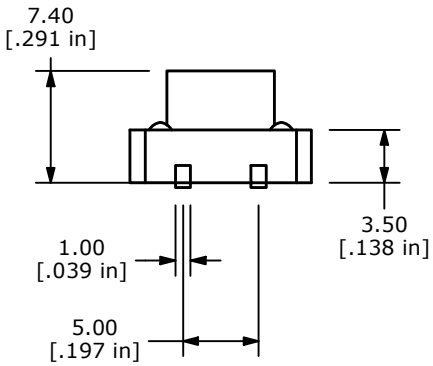
SCHEMATIC

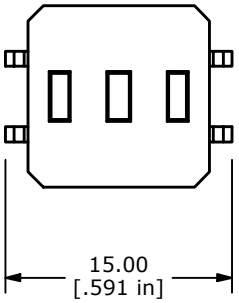


RECOMMENDED PCB LAYOUT









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