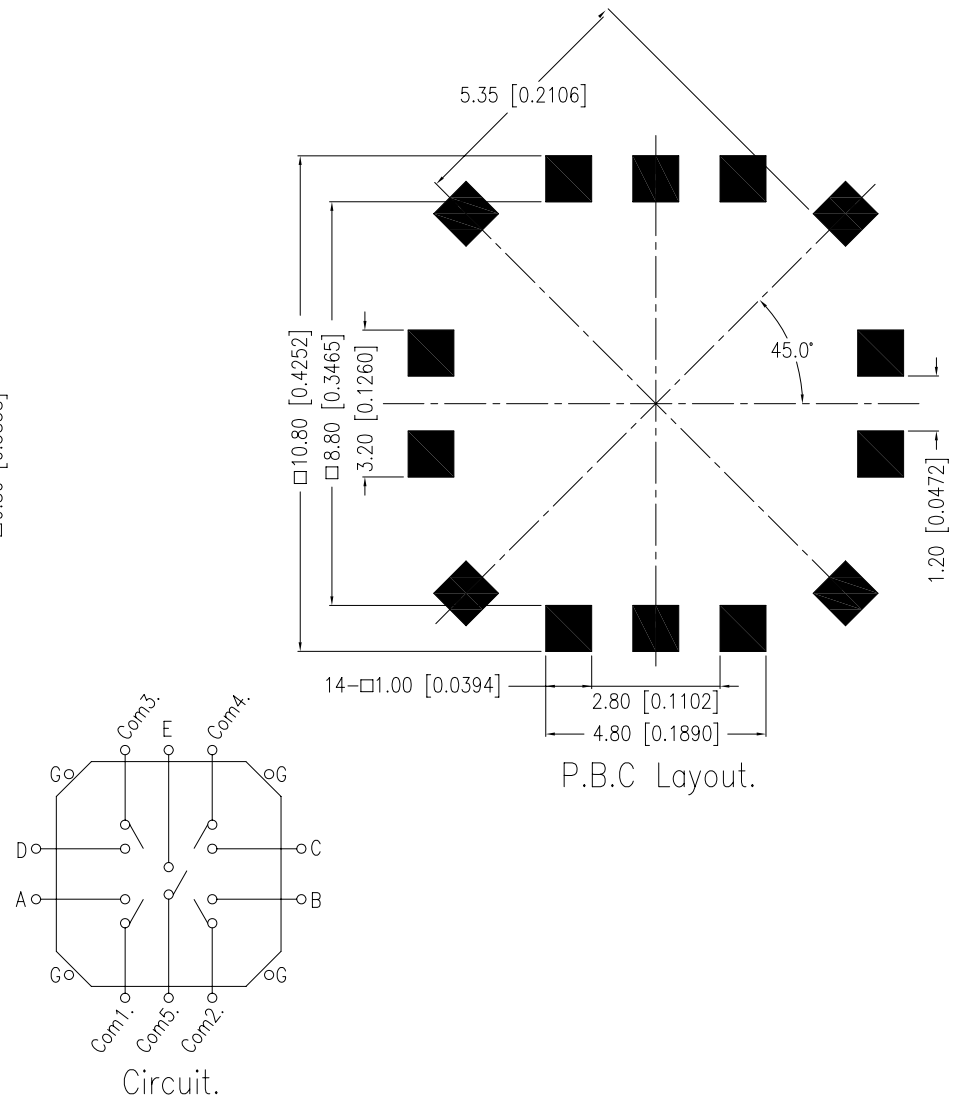
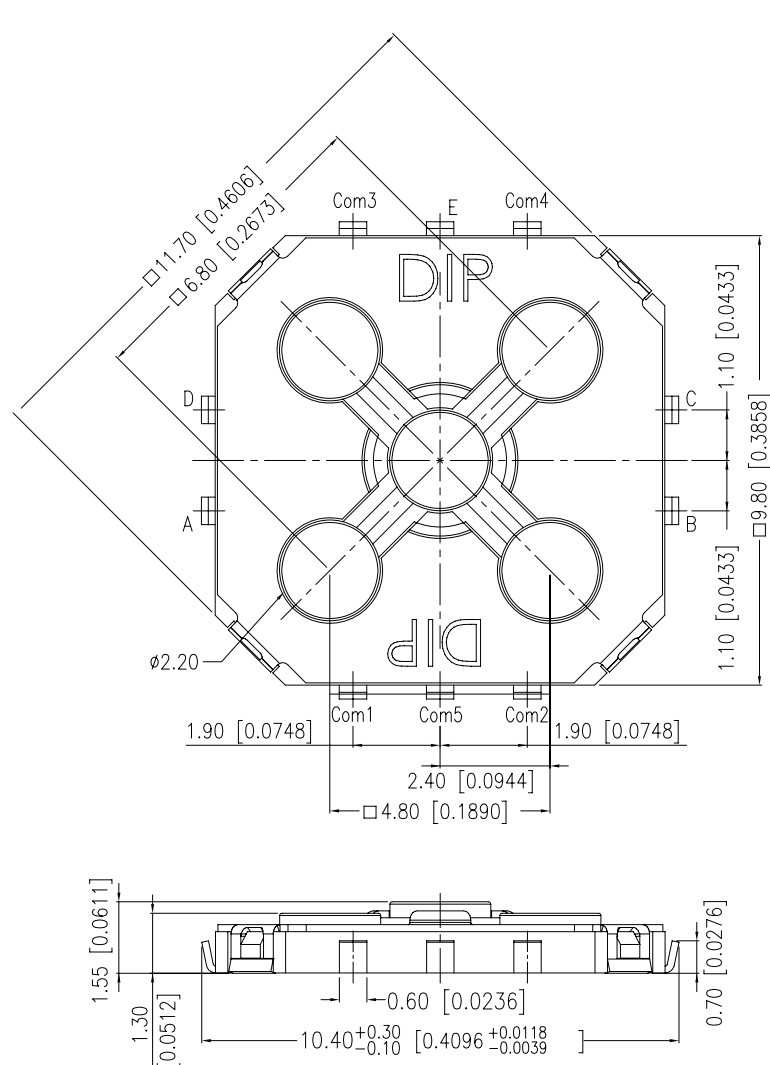


TT5 SERIES



DIMENSIONS

TT5



General Tolerance : $\pm 0.2\text{mm}$

HOW TO ORDER

TT5 - □ - □

Package :
T/R = Tape & Reel
B = Tube

Soldering :
V = Lead Free Solderable

Thinner Multi Function Tact Switch

SPECIFICATION

△MECHANICAL

Operation Force : Side : $180 \pm 60\text{gf}$
Center : $320 \pm 80/-60\text{gf}$
Stroke : $0.25 \pm 0.15\text{mm}$
Operation Temperature Range : -20°C to $+70^\circ\text{C}$
Storage Temperature Range : -40°C to $+85^\circ\text{C}$

△ELECTRICAL

Electrical Life: 200,000 cycles
Rating: 50mA, 12VDC
Contact Resistance: 100mΩ max.
Insulation Resistance: 100MΩ min. at 500 V DC
Dielectric Strength: 250 VAC / 1 minute
Contact Arrangement: 1 pole 1 throw

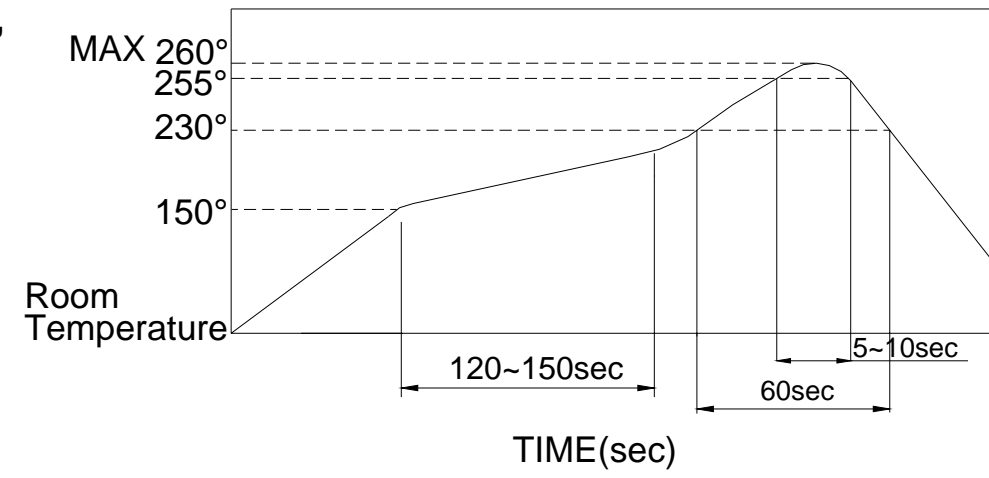
MATERIAL

△BASE : High-Temp Thermoplastic Nylon UL 94V-0
△COVER : Nickel silver
△STEM : High-Temp Thermoplastic Nylon UL 94V-0
COLOR : BLACK
△CONTACT Disc : Stainless with silver cladding
△TERMINAL: Brass with silver plated
△TAPE: Teflon

SOLDERING PROCESSES

- △HAND SOLDERING : Use a soldering iron of 30 watts, controlled at 350℃ approximately max 5 seconds.

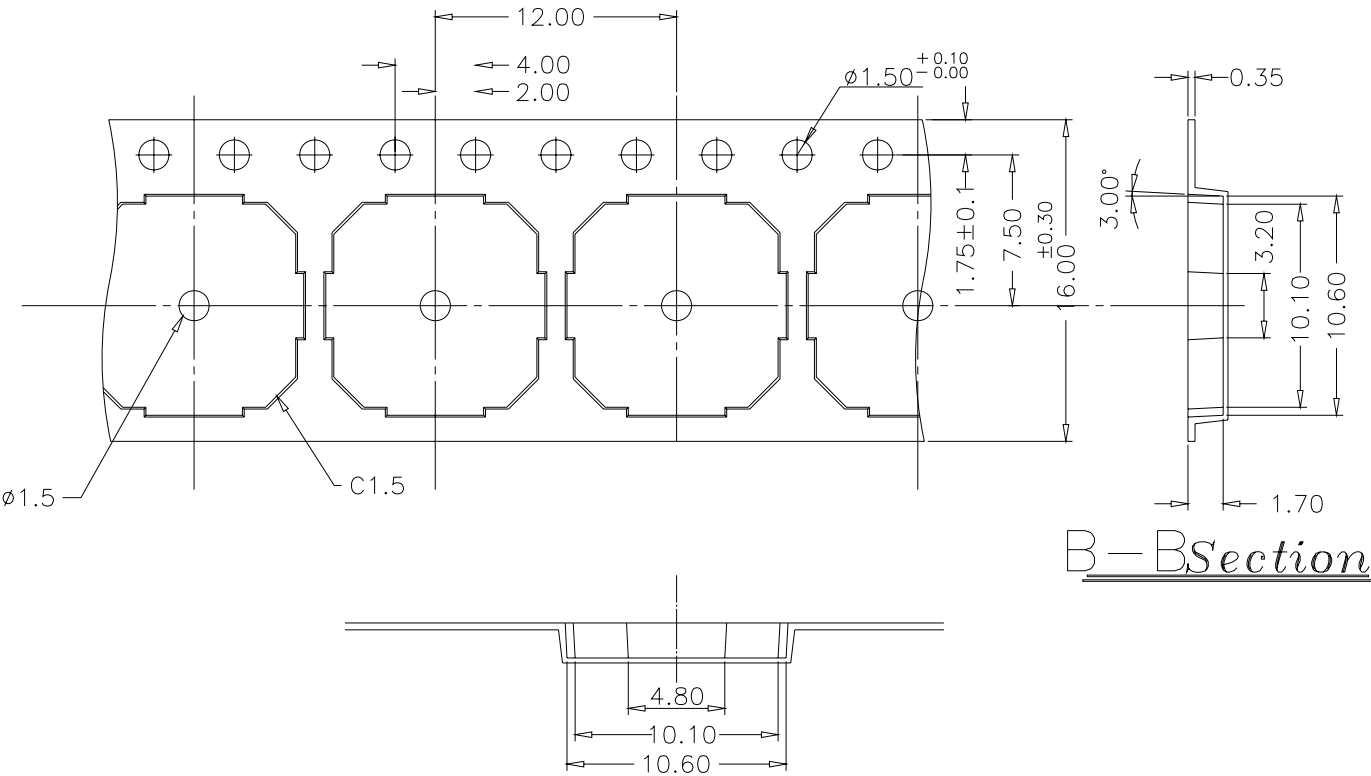
△REFLOW SOLDERING: When applying reflow soldering, the peak temperature or the reflow Oven should be set at 260℃ max.
- △Reflow Temperature Profile:



PACKING

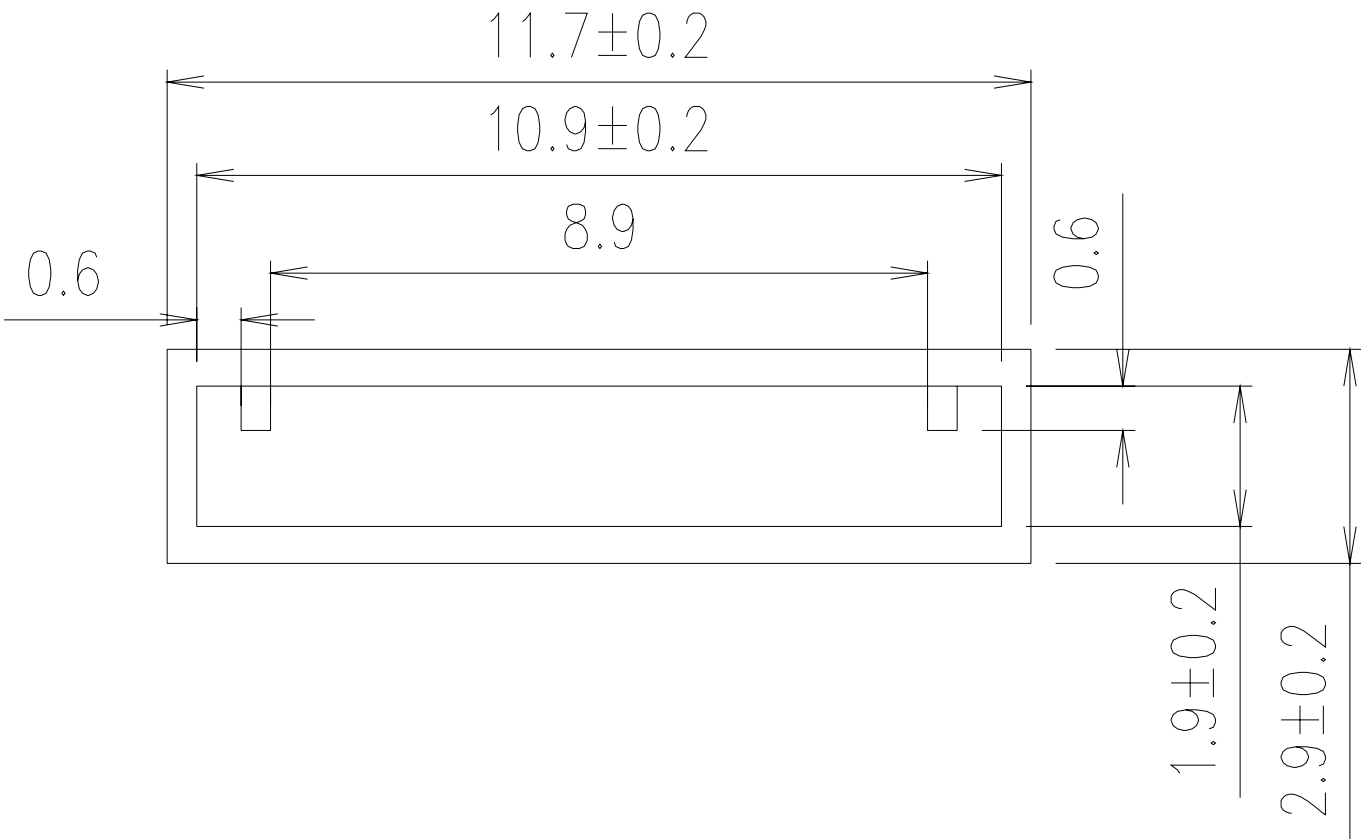
| Part Number | Number Per Tube | Part Number | Number Per Tube |
|-------------|-----------------|-------------|-----------------|
| TT5-V | 47 | 2500 | - |

TT5 REEL



General Tolerance : ±0.1mm

TT5 TUBE



General Tolerance : ±0.2mm