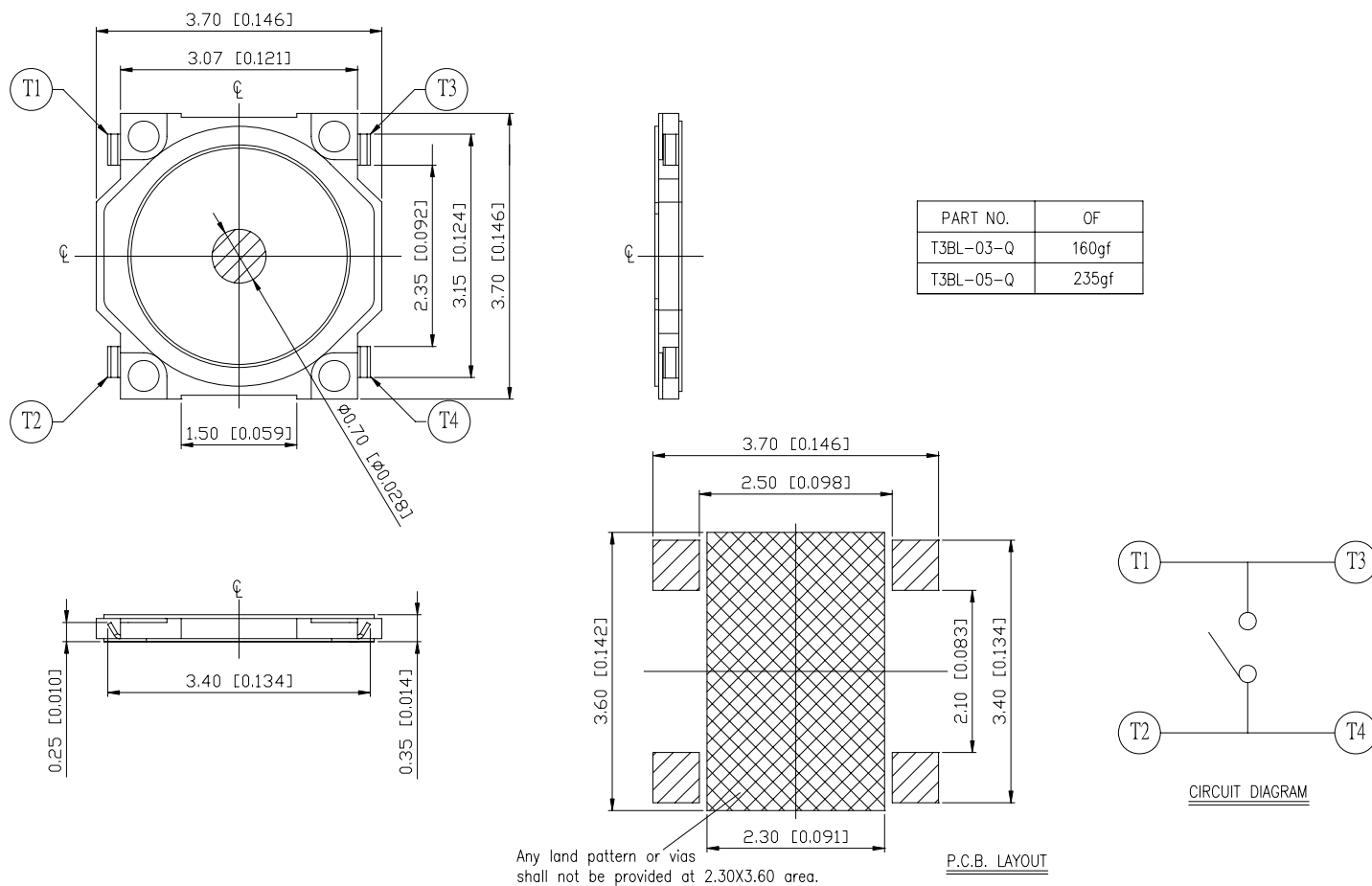


T3B SERIES



DIMENSION

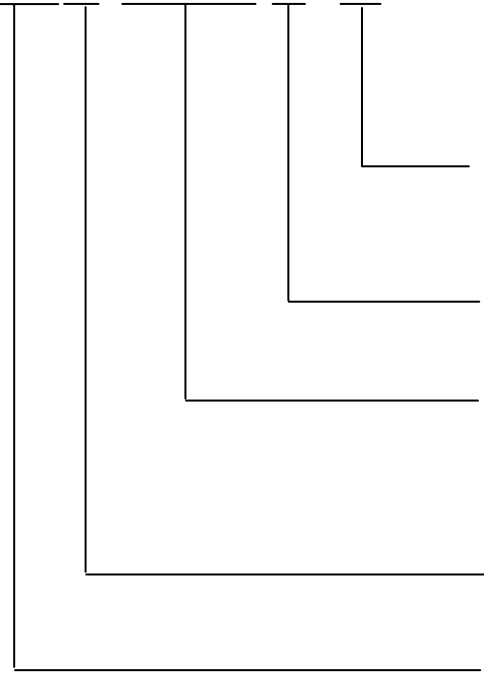
T3BL



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

HOW TO ORDER

T 3 B L - □ □ - Q - □



Package :
T/R = Tape & Reel

Halogen Free

Operating Force : 160 gf
03=160gf
05=235gf

J Terminal SMT Type

Tact Switch 3.7x3.7

SPECIFICATION

△ MECHANICAL

Operation Force : $160 \pm 50\text{gf}$
 $235 \pm 50\text{gf}$

Stroke : $0.15 \pm 0.10\text{mm}$

Operation Temperature Range : -20°C to $+70^\circ\text{C}$

Storage Temperature Range : -30°C to $+80^\circ\text{C}$

△ ELECTRICAL

Electrical Life : 500,000 cycles for 160gf
50,000 cycles for 235gf

50 mA, 12 VDC

Contact Resistance : 100 mΩ max.

Insulation Resistance : 100MΩ min. at 100 VDC

Dielectric Strength: 100 VAC/1 minute

Contact Arrangement : 1 pole 1throw

MATERIAL

△ BASE : UL 94V-0 LCP High-Temp Thermoplastic.

Color : Black

△ CONTACT : Stainless steel with silver cladding.

△ TERMINAL : Phosphor bronze with silver cladding.

△ TAPE : Kapton.

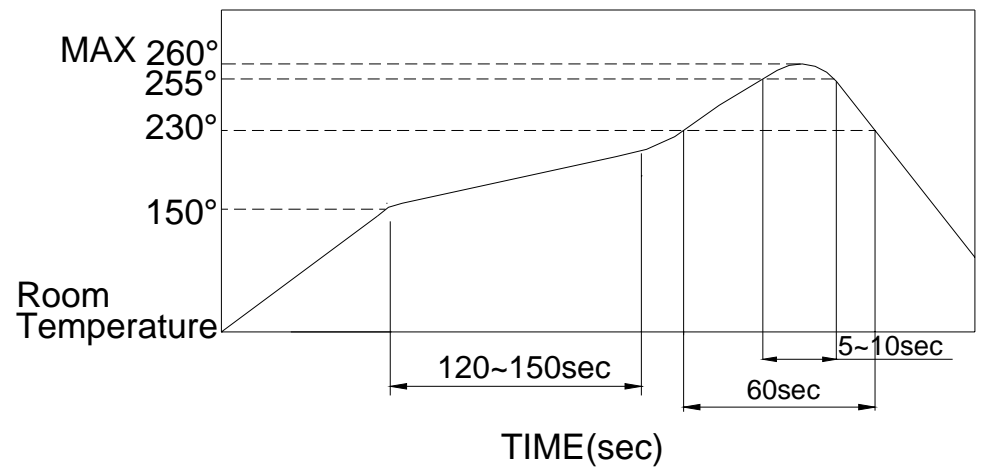
SOLDERING PROCESS

△ **HAND SOLDERING** : Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while applying

△ **REFLOW SOLDERING** : Vapor phase & reflow soldering can be applied.

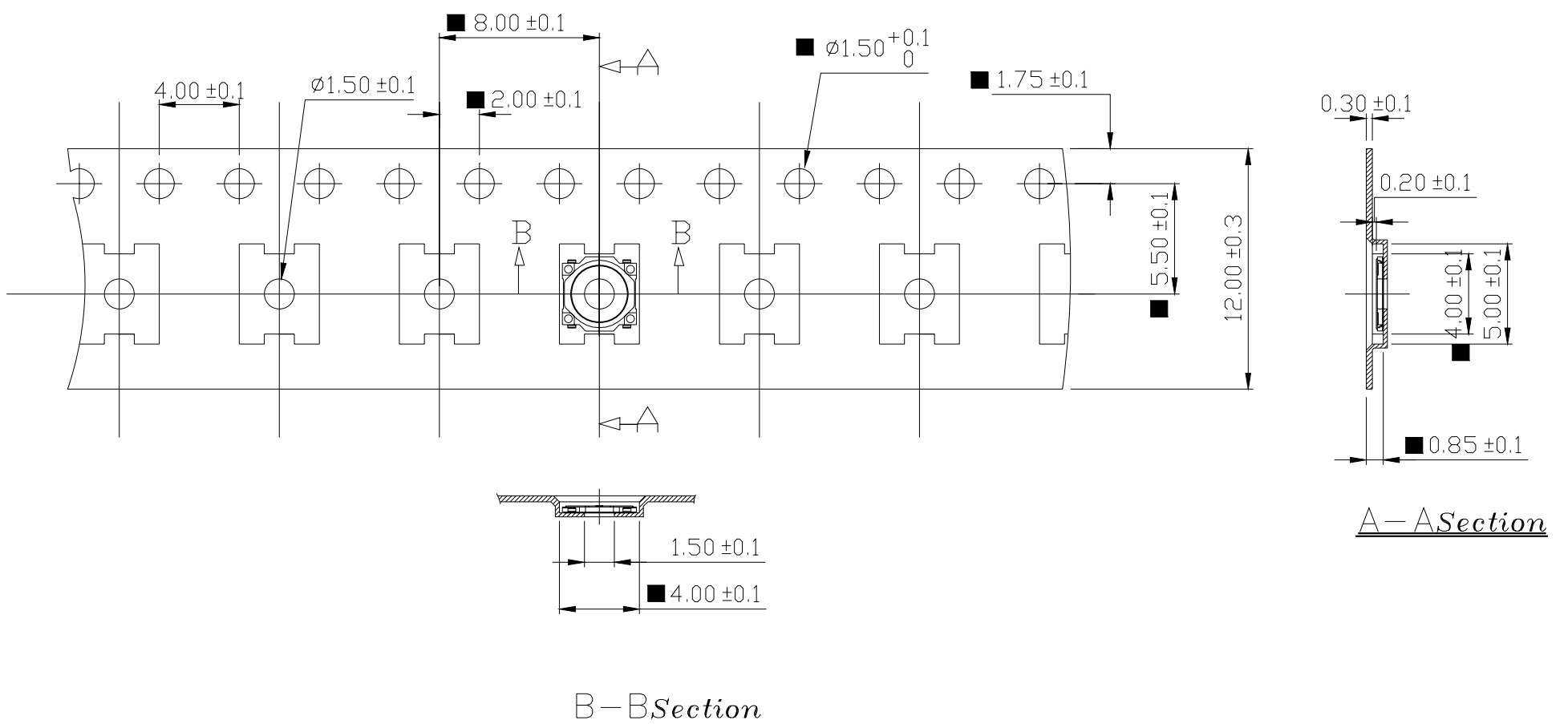
△ Any flux enters the switch may fail the conductivity.

△ **Temperature Profile** :



PACKING

Part Number	Number Per Tube	Number Per Reel
T3BL	-	**To be confirmed



General Tolerance : ±0.1mm