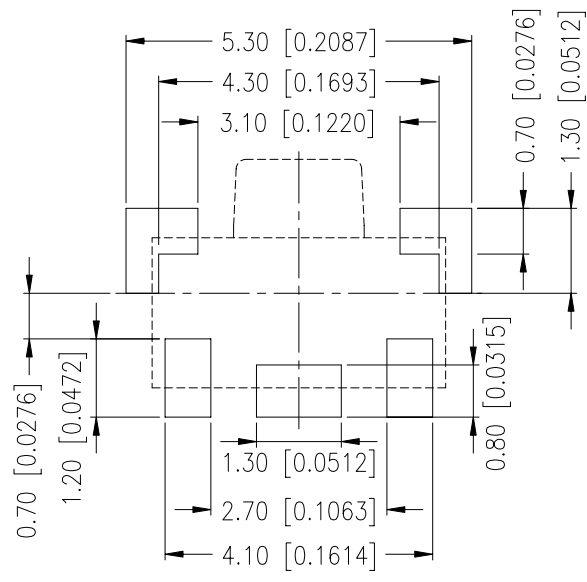
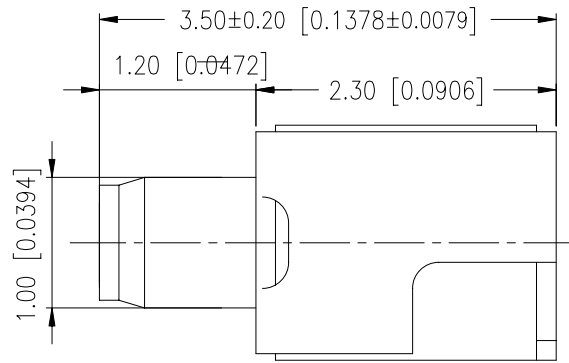
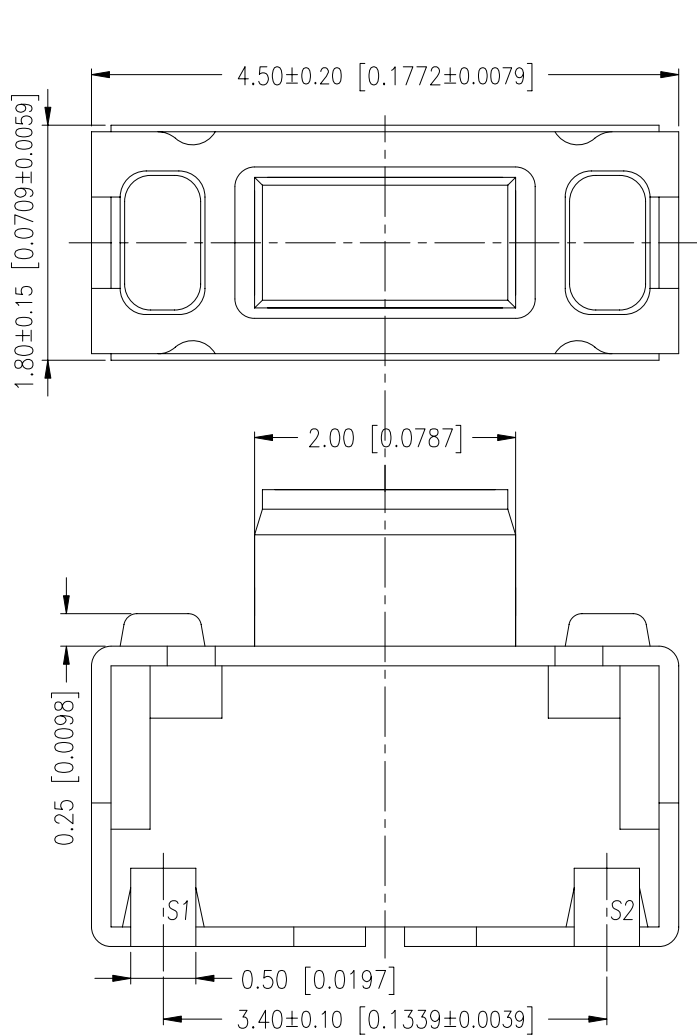


MTA SERIES

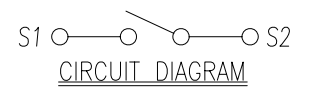


DIMENSION

MTA-N

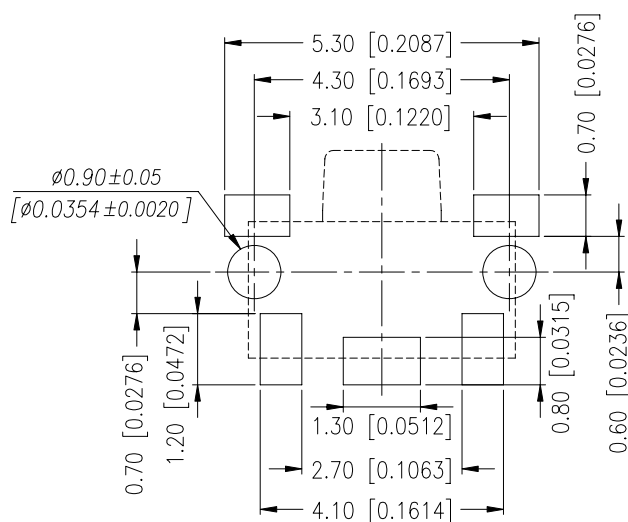
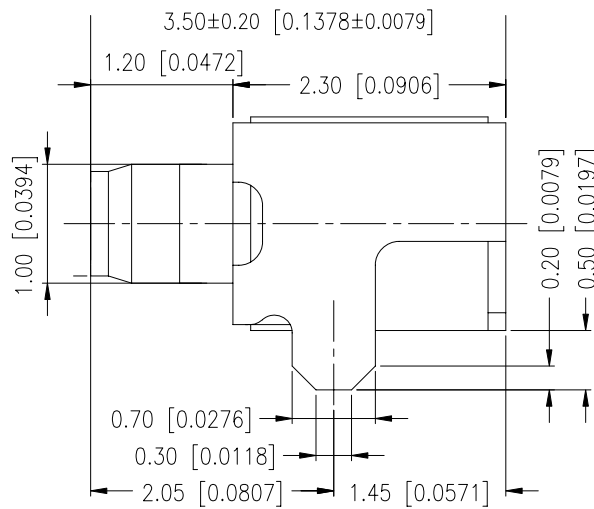
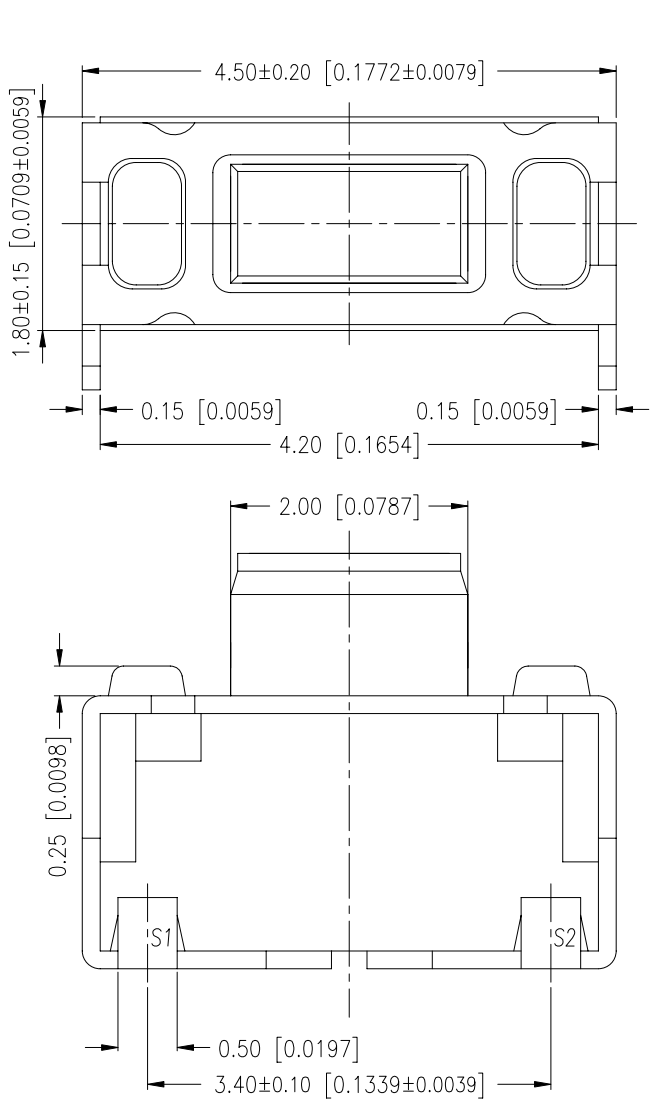


P.C.B LAYOUT

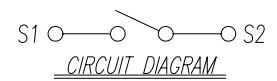


General Tolerance : ±0.2mm

MTA-NC

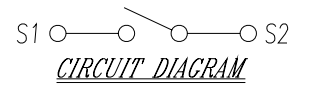
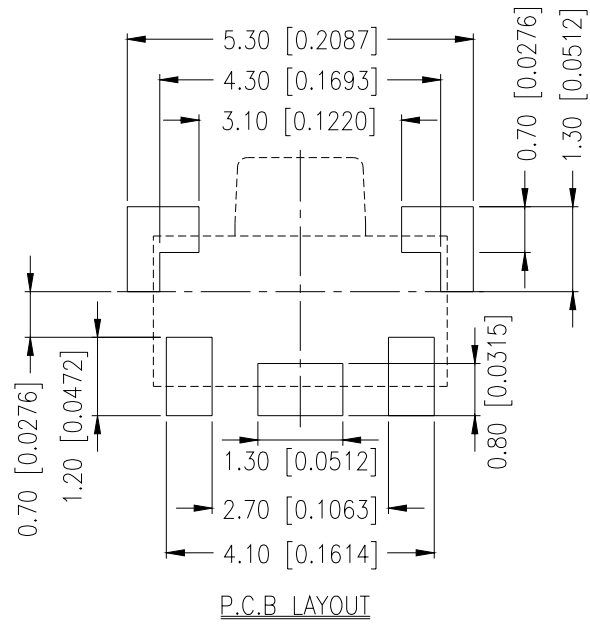
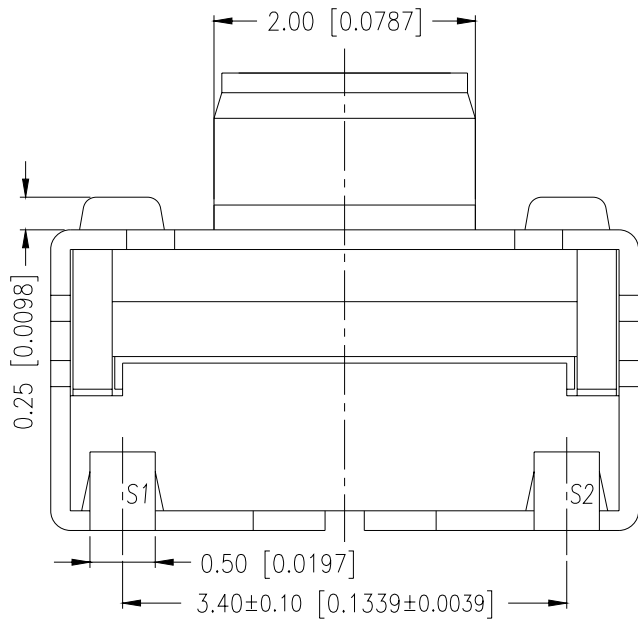
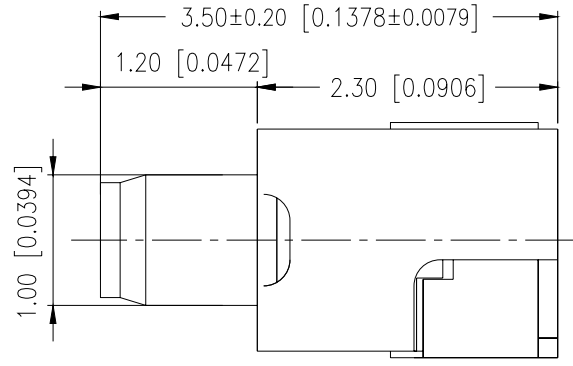
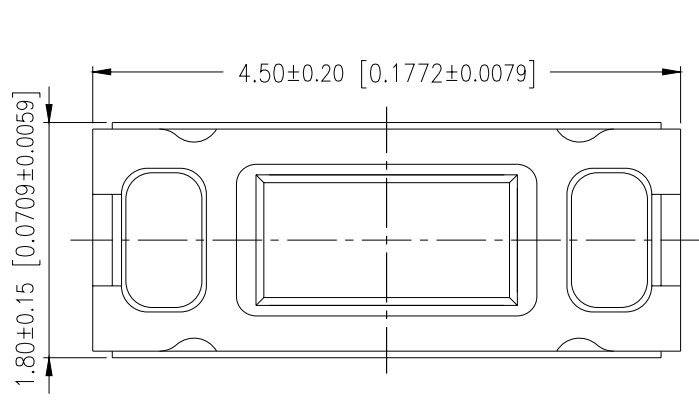


P.C.B LAYOUT



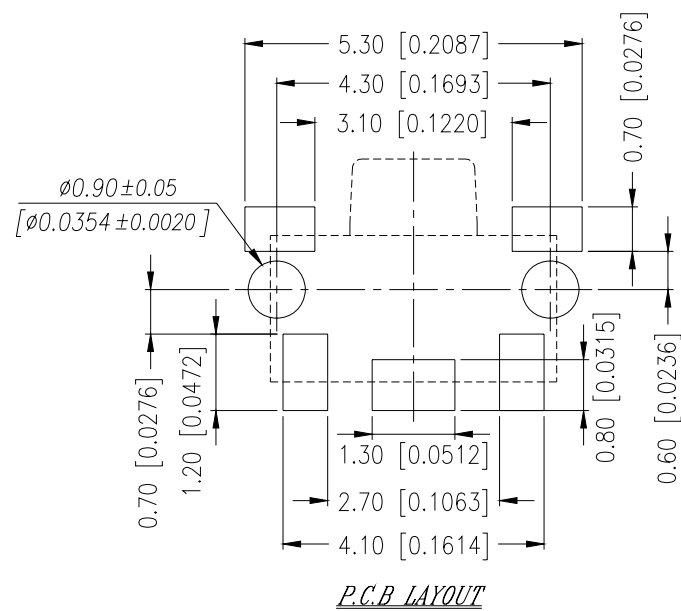
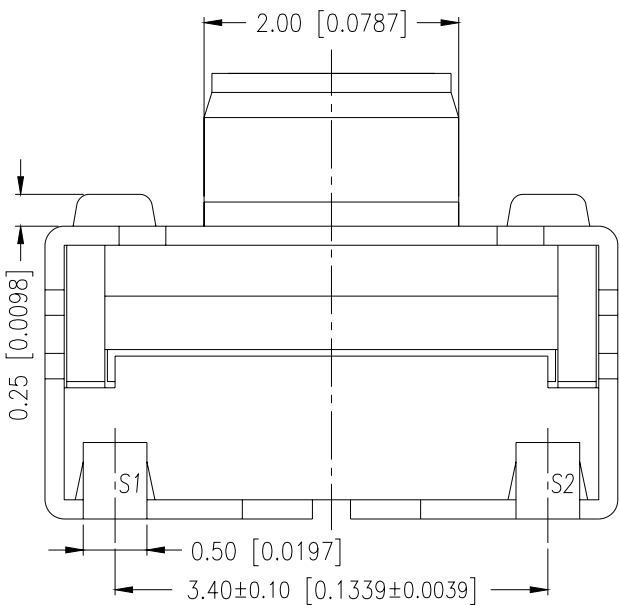
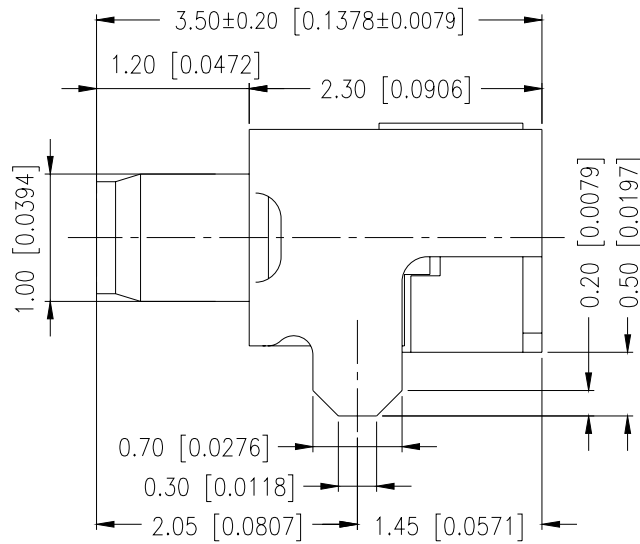
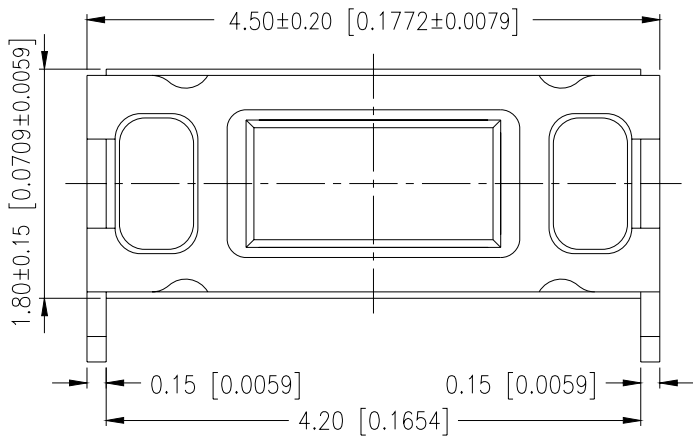
General Tolerance : ±0.2mm

MTA-WN



General Tolerance : ±0.2mm

MTA-WNC



General Tolerance : ±0.2mm

HOW TO ORDER

MTA - □ □ □ - V - □

Package Style :
T/R = Tape & Reel

Soldering :
V = Lead Free Solderable

C = With Post

Color Of Stem For Operating Force :
N = Brown, 160gf

W = Washable Type
□ = Non-Washable Type

Right Angle Type

SPECIFICATION

△MECHANICAL

Mechanical Life : 50,000 cycles
Operation Force : 180 ± 50 gf
Stroke : 0.2 ± 0.1 mm

△ENVIRONMENTAL

Operation Temperature Range : -30°C to $+80^{\circ}\text{C}$
Storage Temperature Range : -40°C to $+90^{\circ}\text{C}$

△ELECTRICAL

Electrical Life: 50,000 cycles
Switching Rating: 50 mA, 12 VDC

MATERIALS

△COVER : Nickel Silver

△BLOCK : NYLON UL 94V-0 High-temp Thermoplastic
Color : Black

△STEM : NYLON UL 94V-0 High-temp Thermoplastic
Color : Brown

△ADHESIVE TYPE : TEFLON

△CONTACT : Stainless steel

△BASE : NYLON UL 94V-0 High-temp Thermoplastic
Color : Black

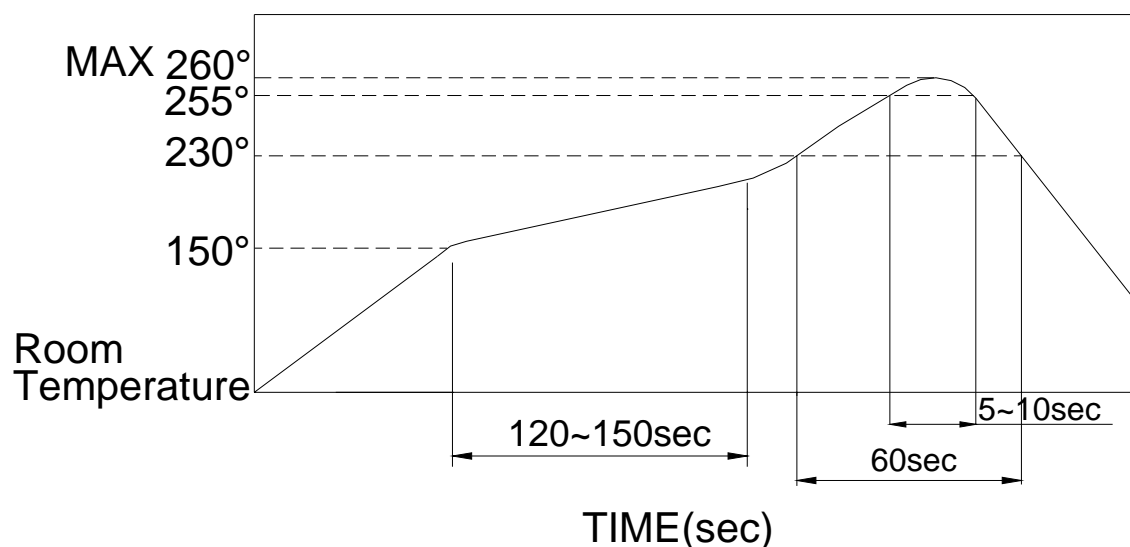
△TERMINAL : Brass with silver plating

SOLDERING PROCESS

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

△REFLOW SOLDERING : When applying reflow soldering, the peak temperature or the reflow over should be set to 260°C max.

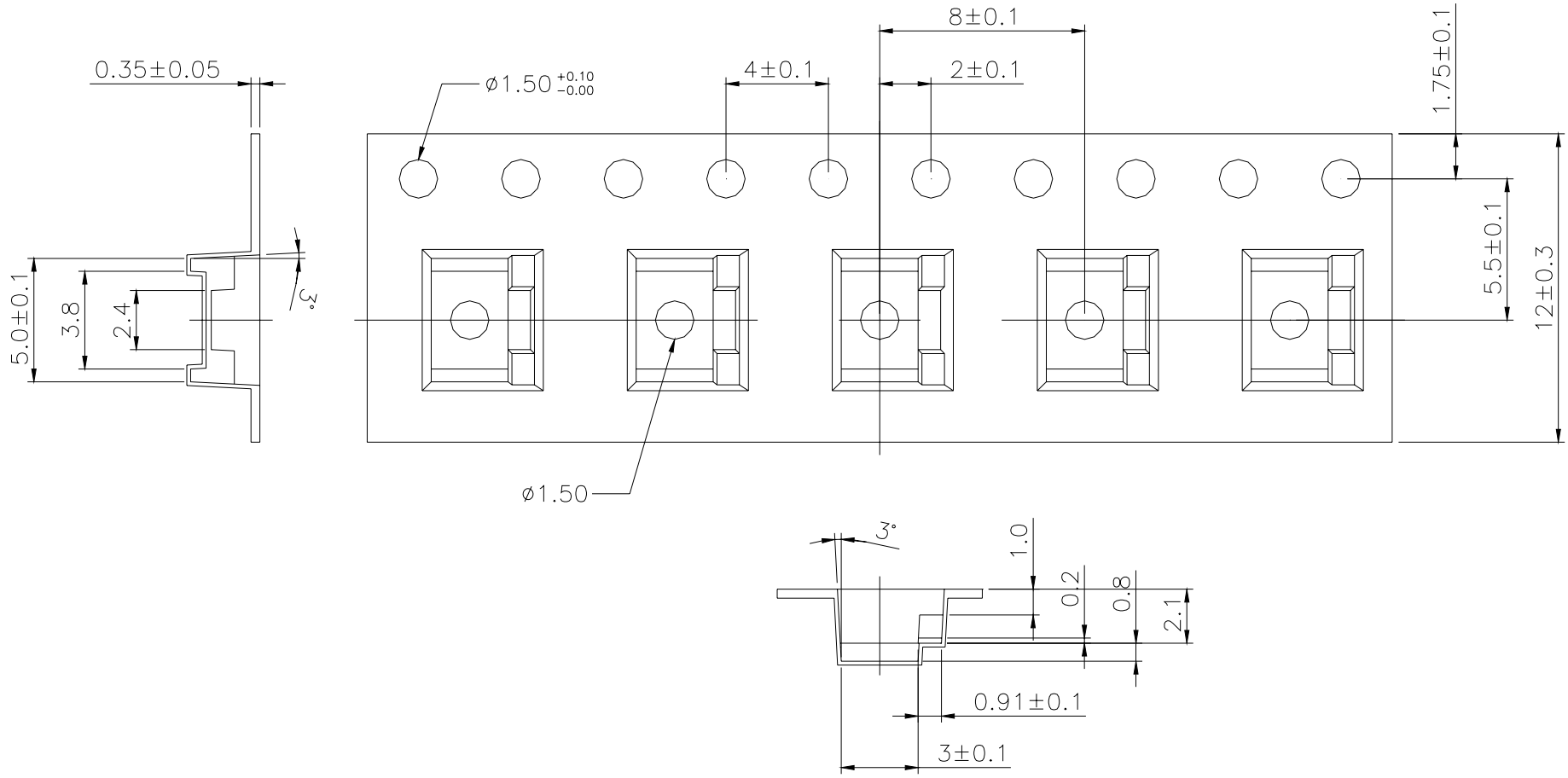
△TEMPERATURE PROFILE :



PACKING

REEL

Part Number	Number Per Reel	Number Per Tube
MTA-N	3000	—
MTA-NC	3000	—
MTA-WN	3000	—
MTA-WNC	3000	—



General Tolerance : ± 0.2 mm