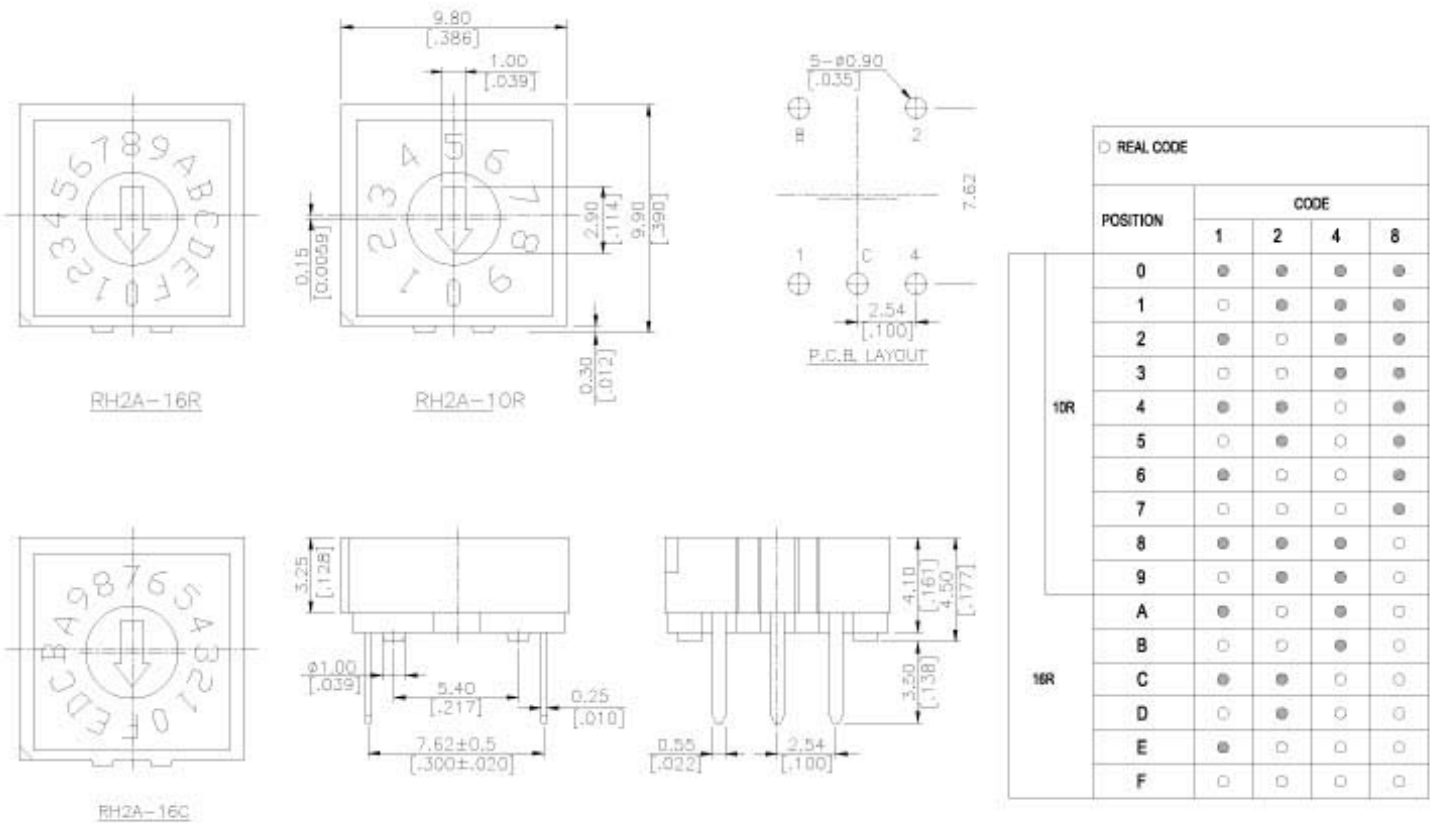


ROTARY SERIES



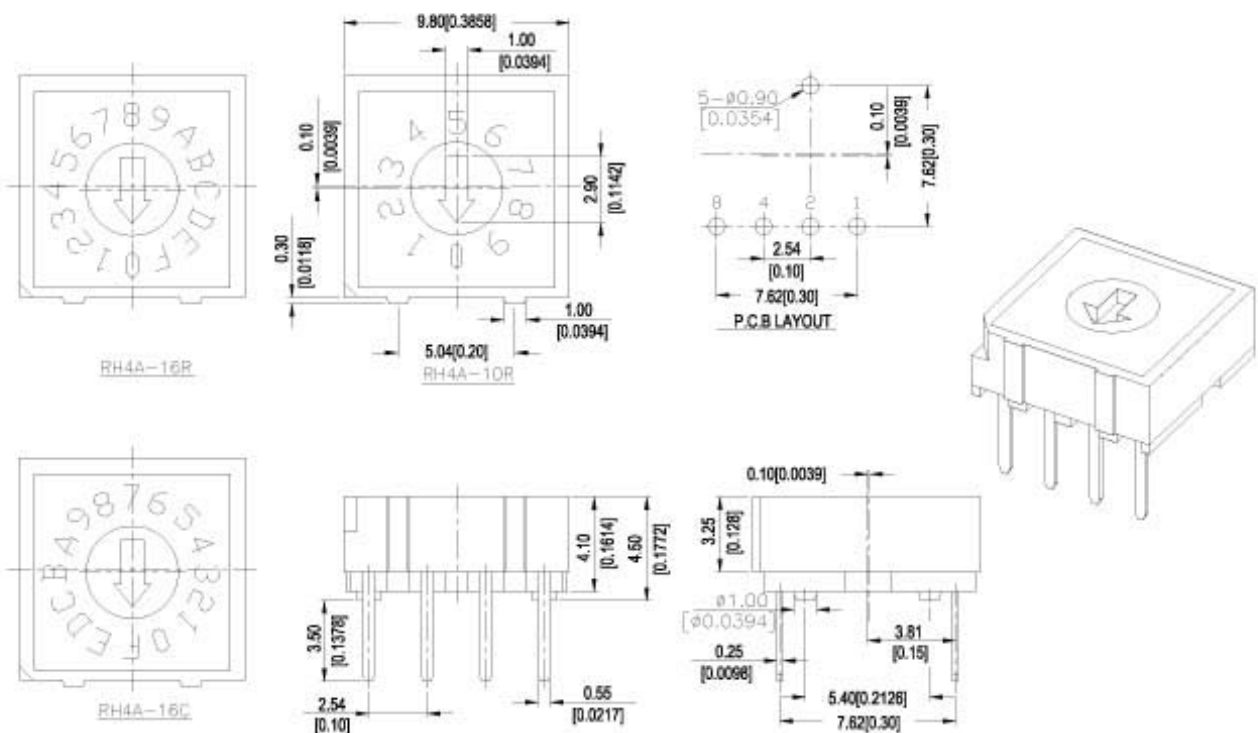
DIMENSIONS

RH2



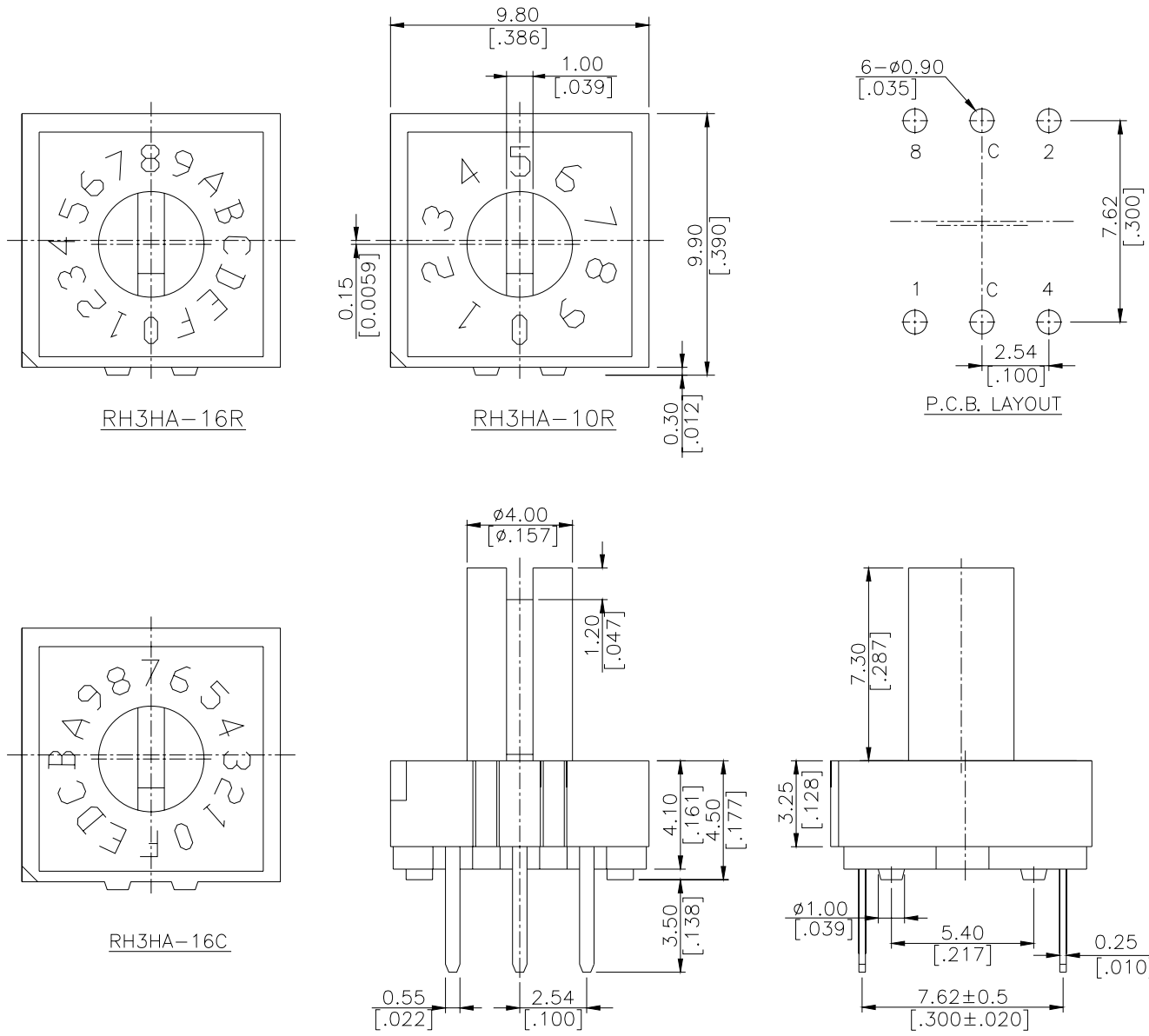
General Tolerance : $\pm 0.2\text{mm}$

RH4



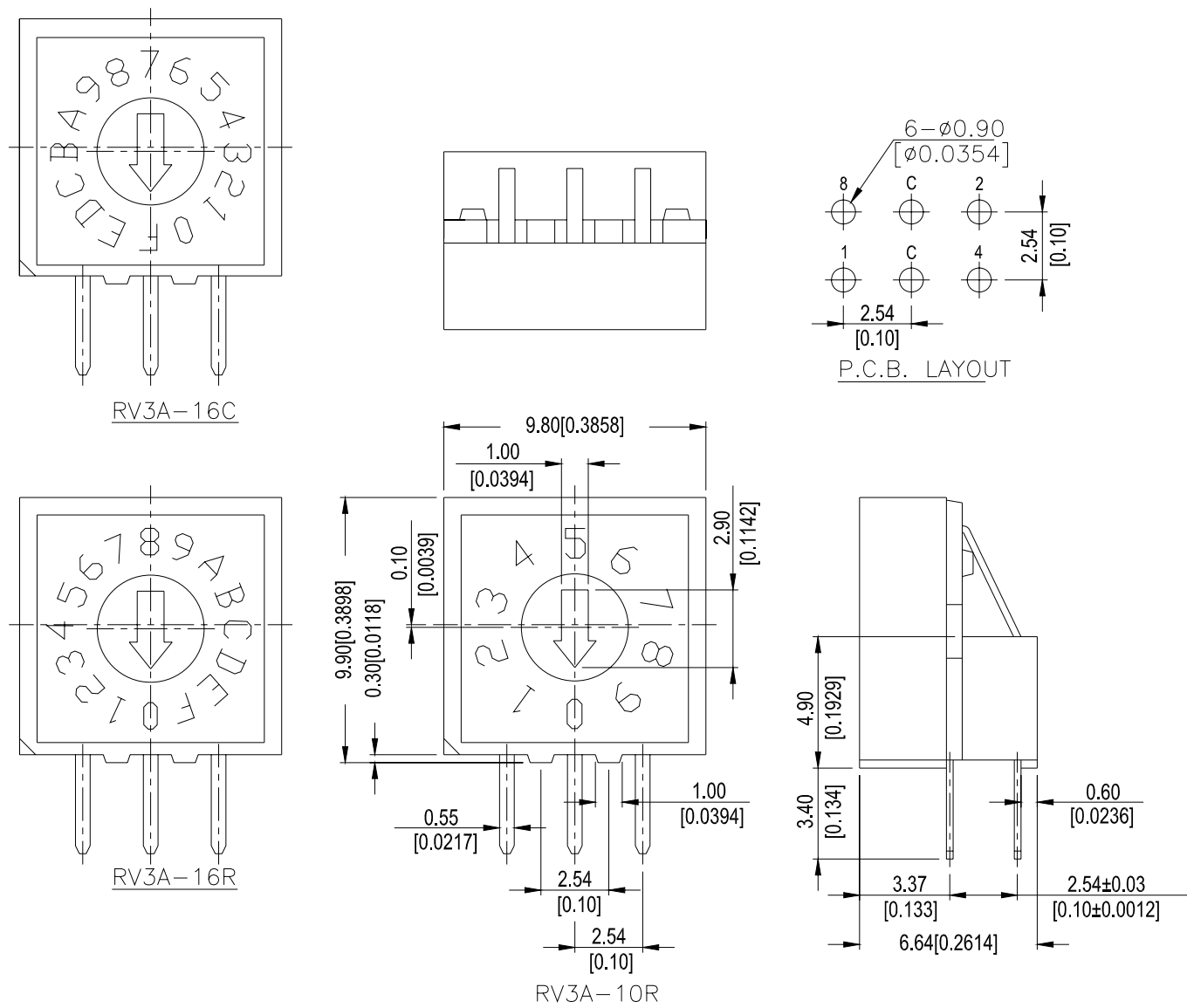
General Tolerance : $\pm 0.2\text{mm}$

RH3H



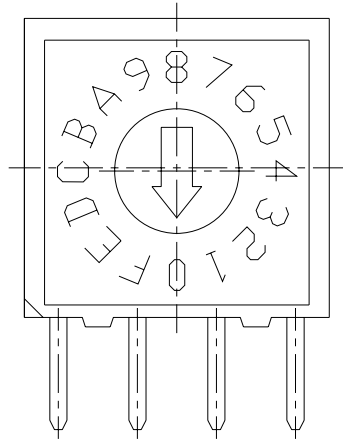
General Tolerance : $\pm 0.2\text{mm}$

RV3

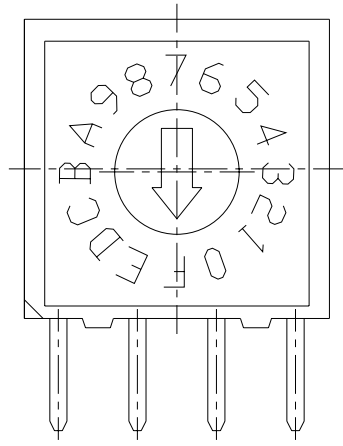
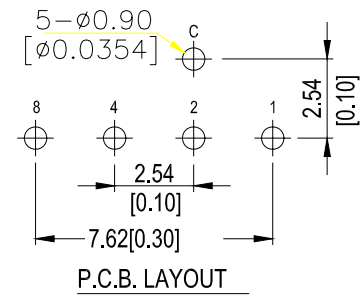
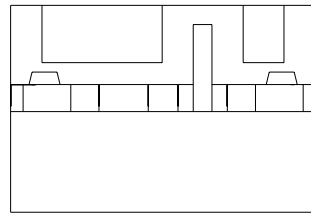


General Tolerance : $\pm 0.2\text{mm}$

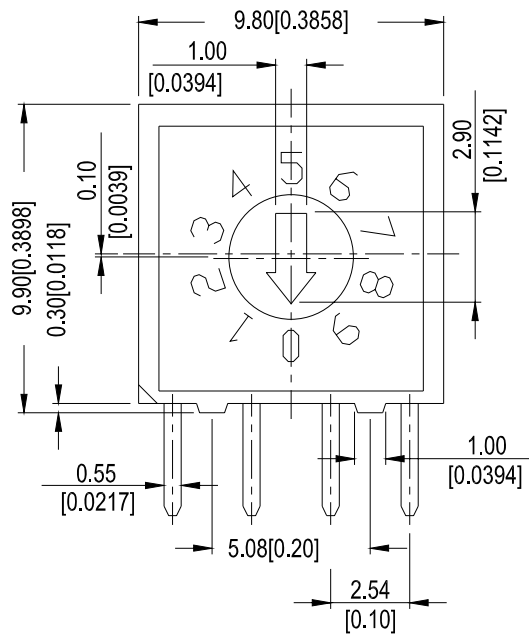
RV4



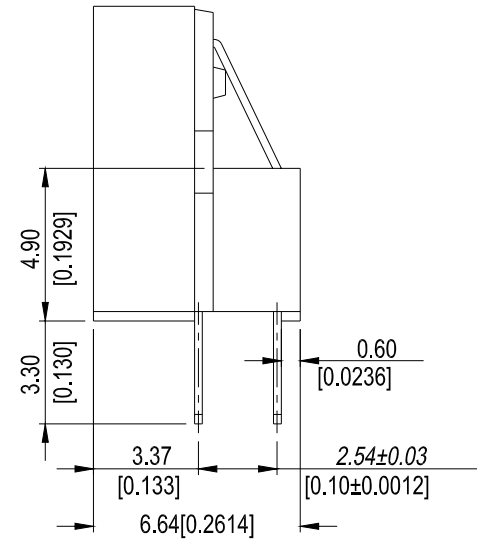
RV4A-16R



RV4A-16C

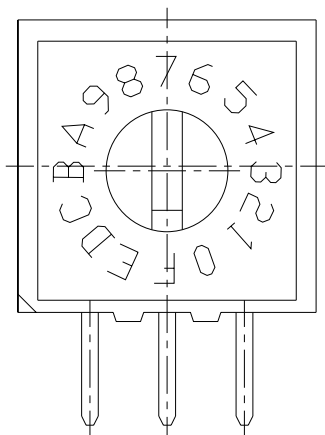


RV4A-10R

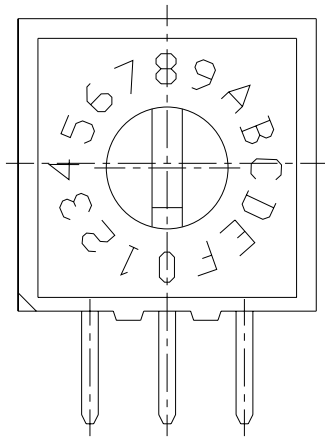
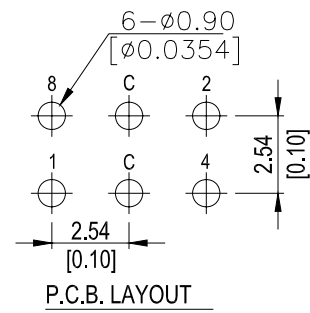
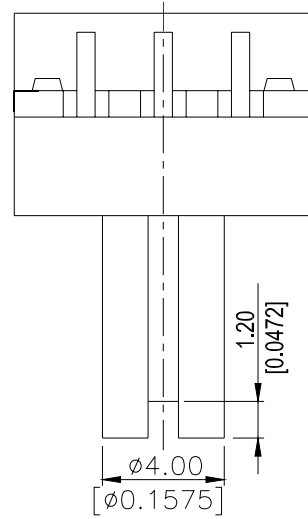


General Tolerance : $\pm 0.2\text{mm}$

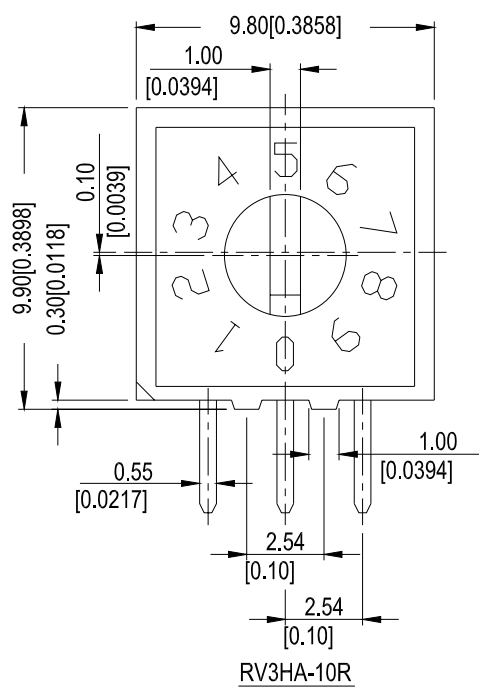
RV3H



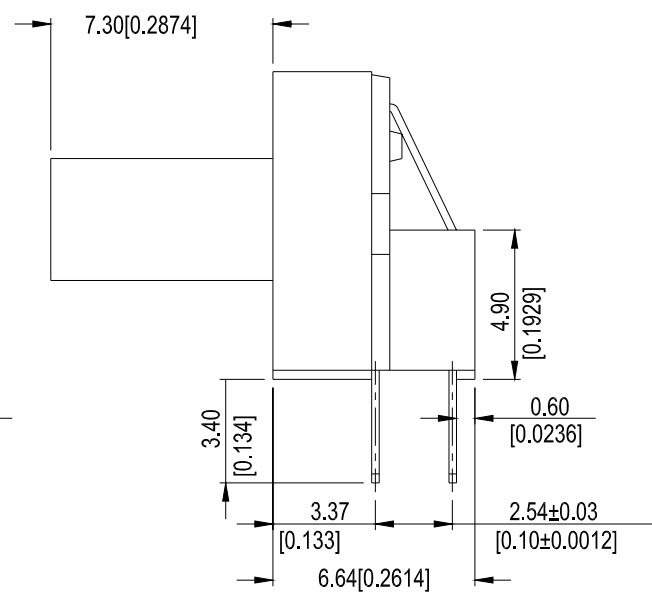
RV3HA-16C



RV3HA-16R

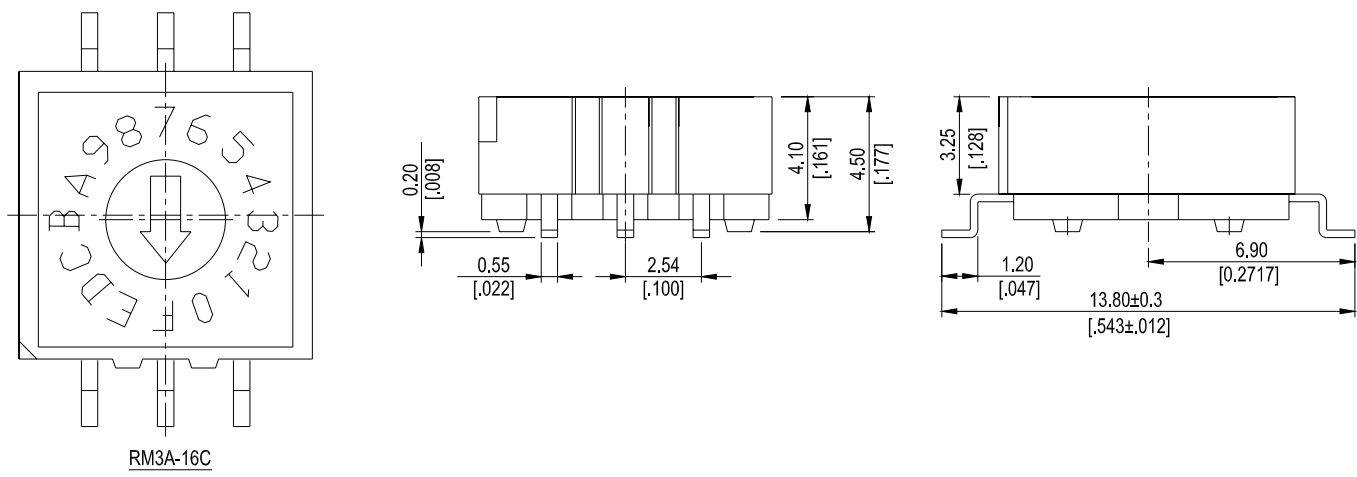
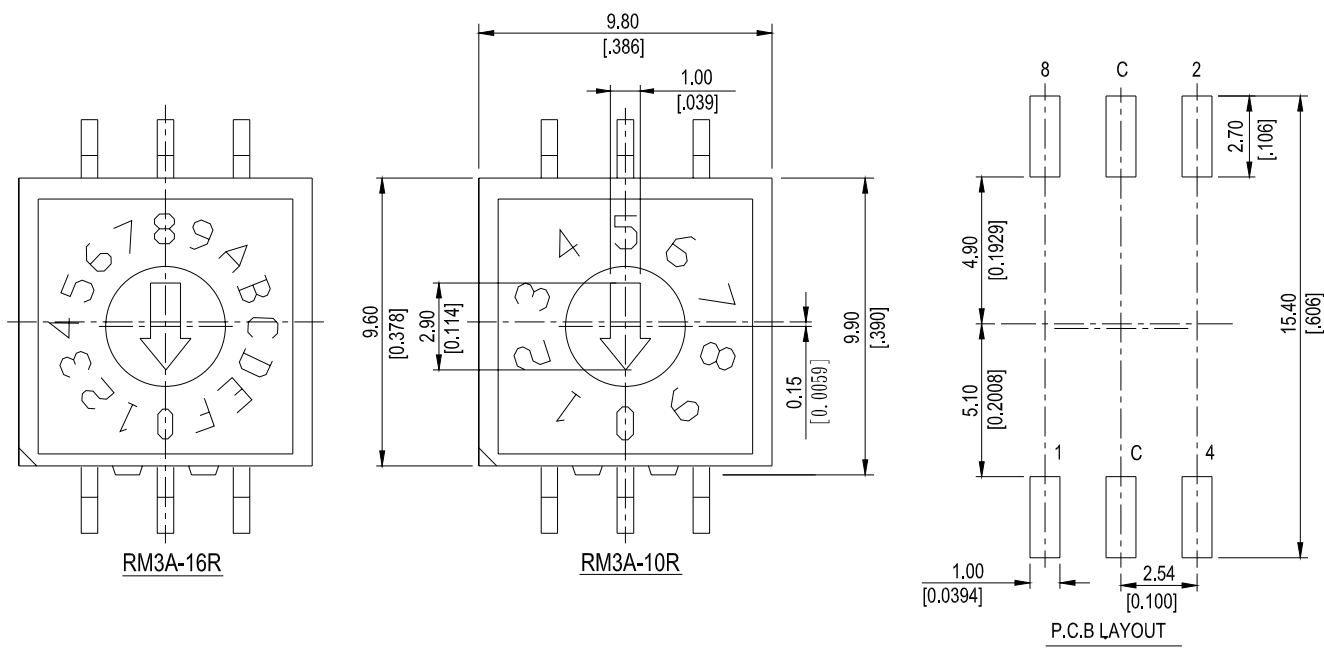


RV3HA-10R



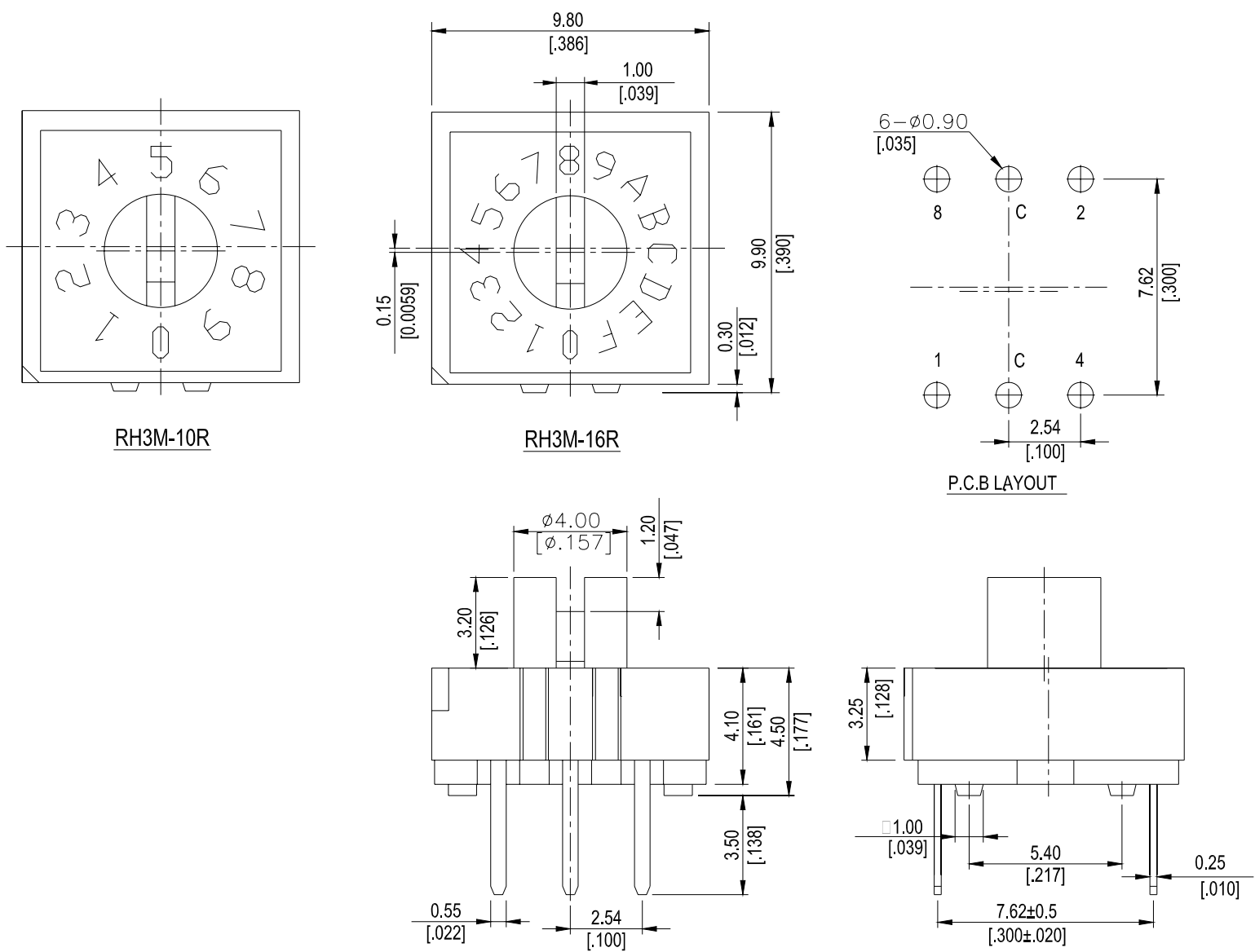
General Tolerance : $\pm 0.2\text{mm}$

RM3



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

RH3M



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

HOW TO ORDER

R □ □ □ □ F - □ □ □ - □ - □

Package Style :

□=Tube Package

T/R=Tape & Reel <for RM only>

Soldering :

V=Lead Free Solderable

R=Real Codes.

Number Of Steps :

10=10 Steps.

16=16 Steps.

Hgher Operating Force

Solder Plating

A=Terminal : Gold Plated Over Nickel

Actuator Type :

Recessed Actuator

H=High Actuator

M=3.2mm < 3x3 only >

Number of Terminals:

4=4x1

3=3x3

2=3x2

Terminal Type :

H=Through Hole

V=Right angle

M=S.M.T

R=Rotary Dip Switch

SPECIFICATIONS

△MECHANICAL

Mechanical Life: 200mΩ max. 20,000 steps

Operating Force: 200gf Cm max.

△ENVIRONMENTAL

Operating Temperature: -25°C to +80°C

Storage Temperature: -40°C to +85°C

△ELECTRICAL

Electrical Life: 200mΩ max. 20,000 steps

Non-Switching Rating: 100mA, 50VDC

Switching Rating: 24VDC, 25mA

Contact Resistance: (a) 100mΩ max. (initial)

(b) 200mΩ (final – after test)

Insulation Resistance: 100MΩ min. at 250VDC

Voltage Proof: 250VAC for 1 minute

MATERIAL

△BASE & COVER: UL 94V-0 Nylon Thermoplastic

Color: Black

△ACTUATOR: UL 94V-0 LCP Thermoplastic

Color: White

△CONTACT: Alloy copper with gold plated over nickel

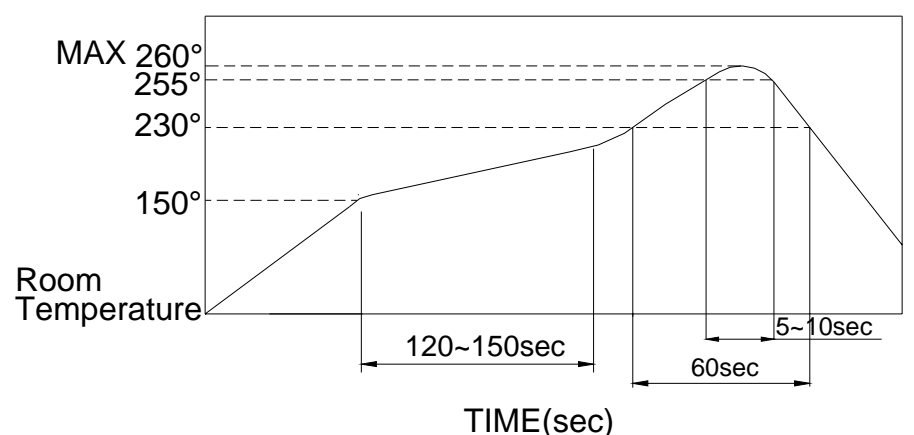
△TERMINAL: Brass with gold plated

SOLDERING PROCESS

△HAND SOLDERING : Use a soldering iron of 30 watts, controlled at (350°C) approximately max 5 seconds.

△WAVE SOLDERING: Recommended temperature at 500°F (260°C) max. 5 seconds. (For through hole type).

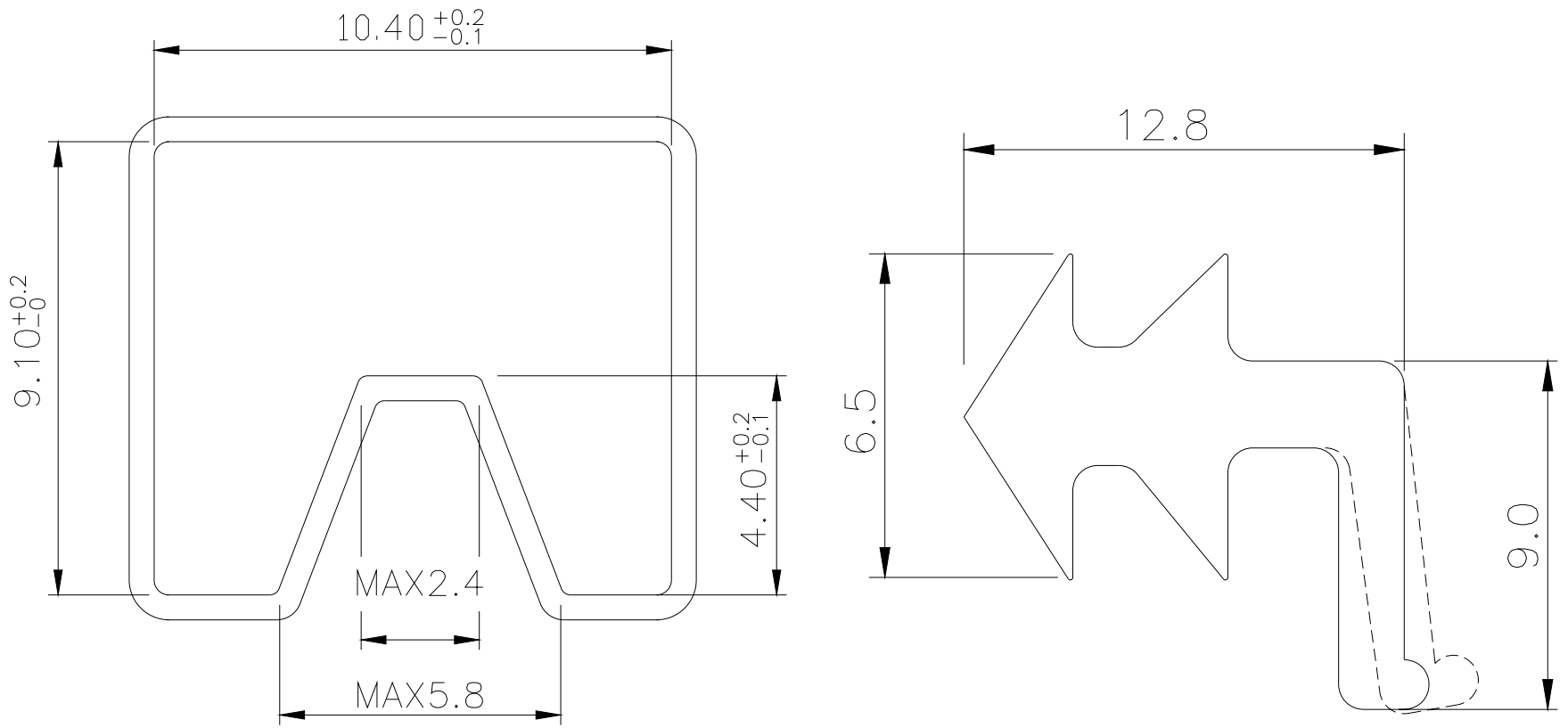
△REFLOW SOLDERING: When applying reflow soldering, the peak temperature of the reflow oven should be set to 260°C max.



PACKING

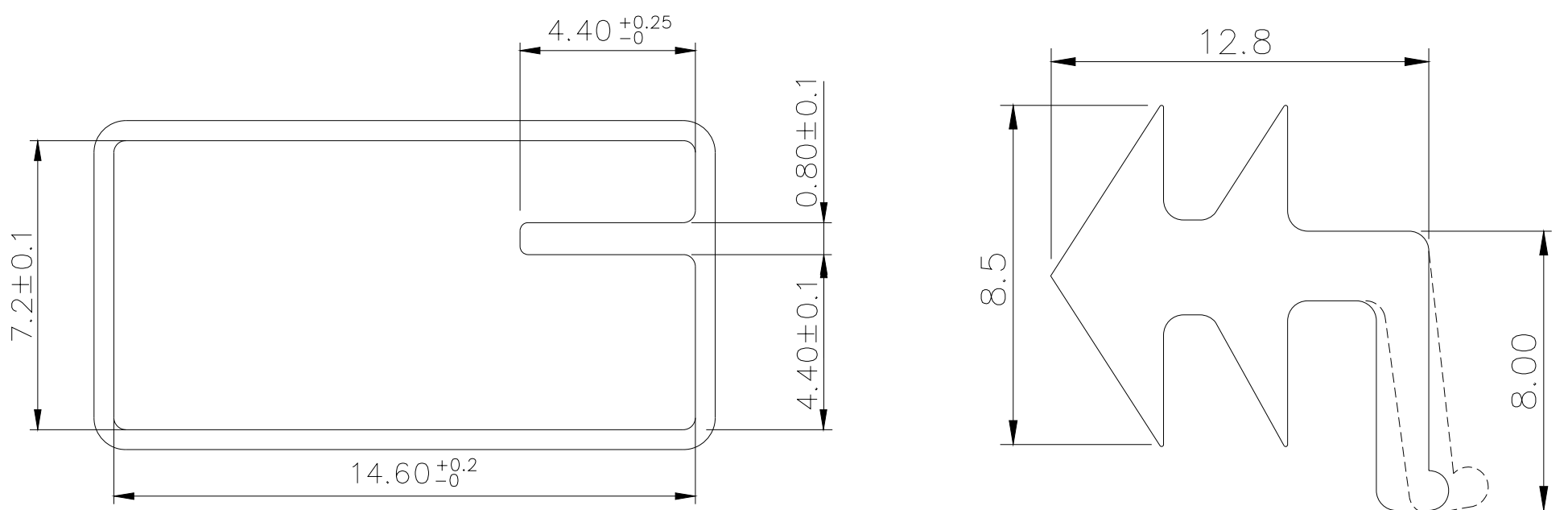
Part Number	Number Per Tube	Number Per Reel
RH-	48	-
RH-H	48	-
RV-	48	-
RV-H	48	-
RM-	48	750
RM-H	48	250

RH TUBE



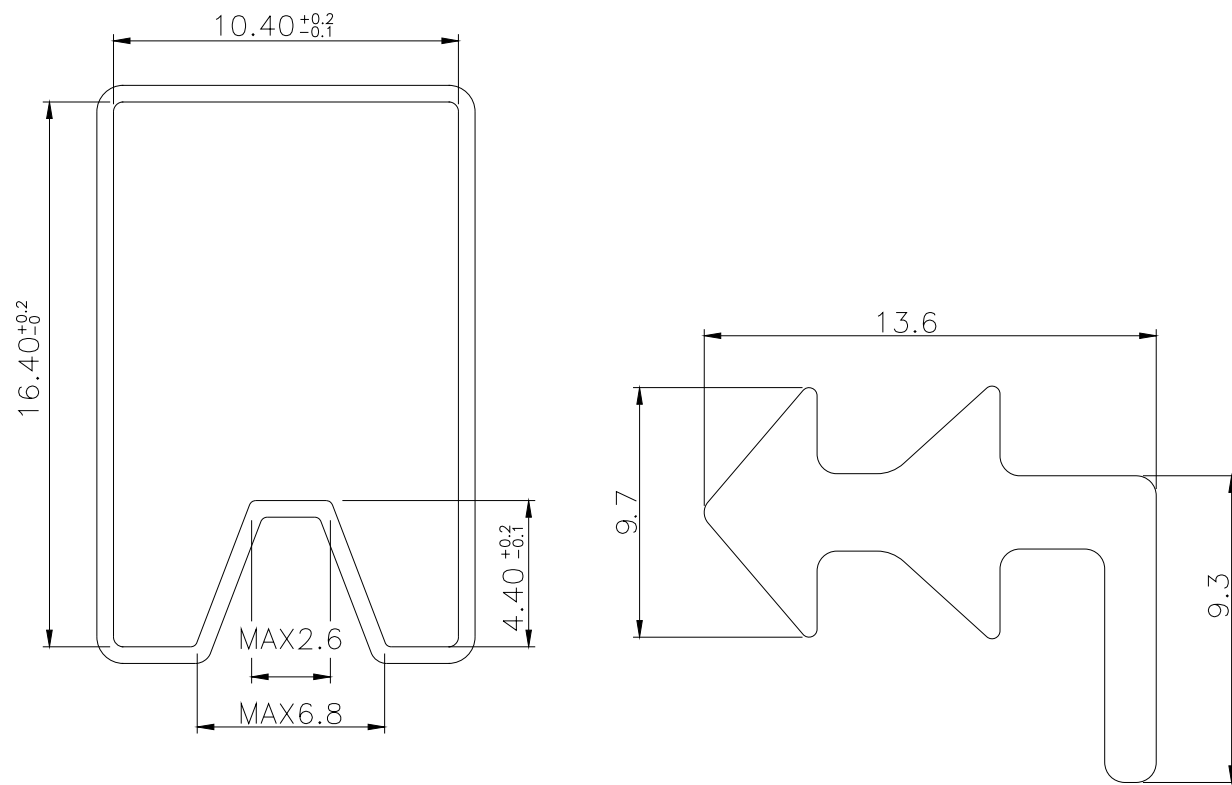
General Tolerance : $\pm 0.2\text{mm}$

RV TUBE



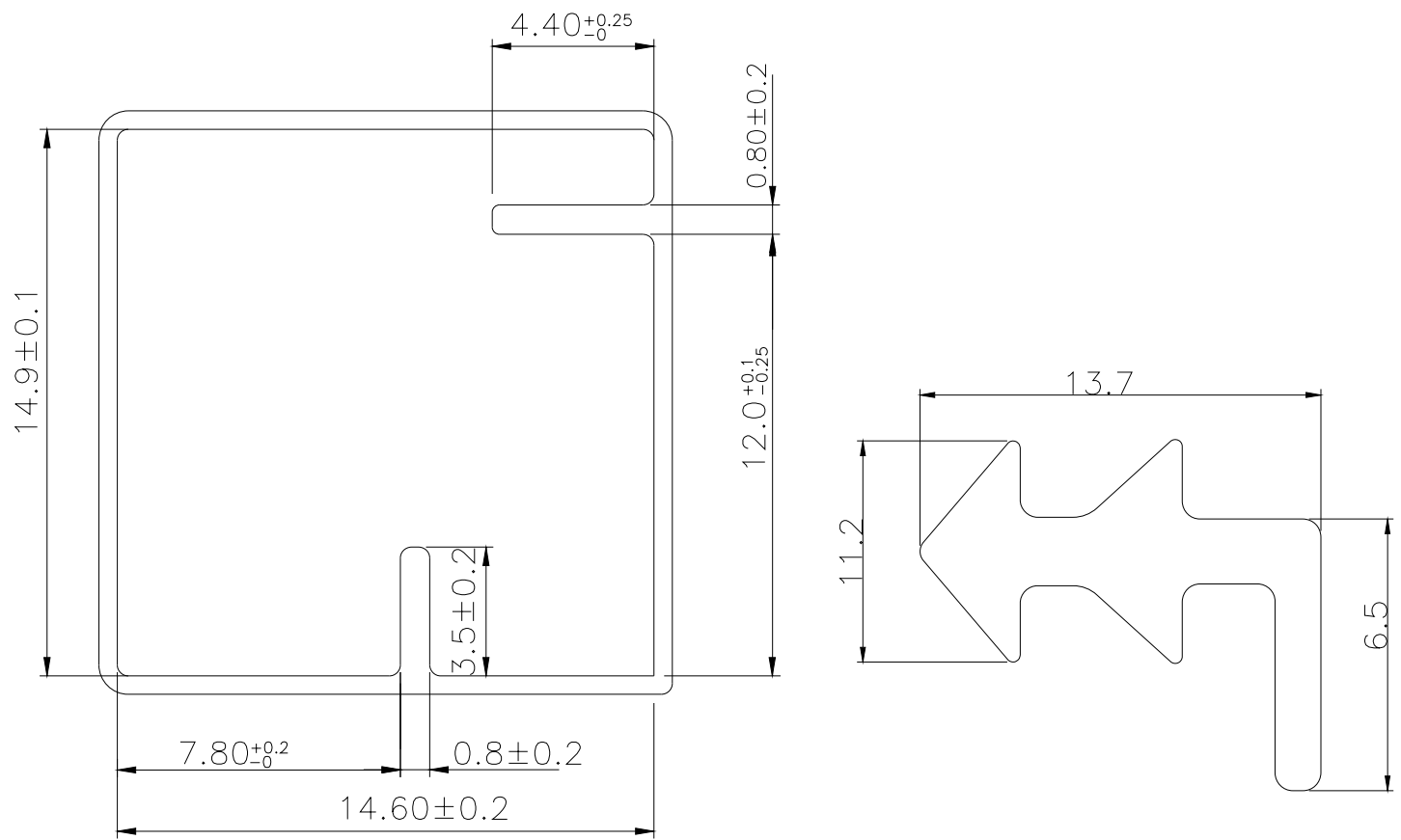
General Tolerance : $\pm 0.2\text{mm}$

RH-H TUBE



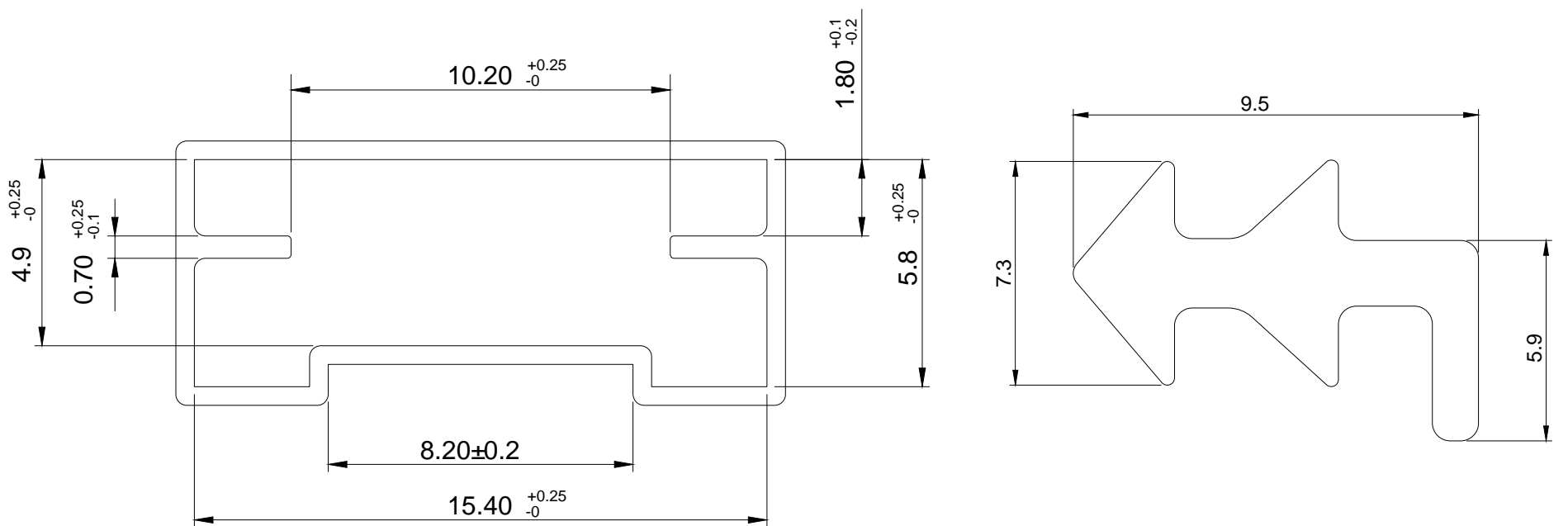
General Tolerance : ± 0.2 mm

RV -H TUBE



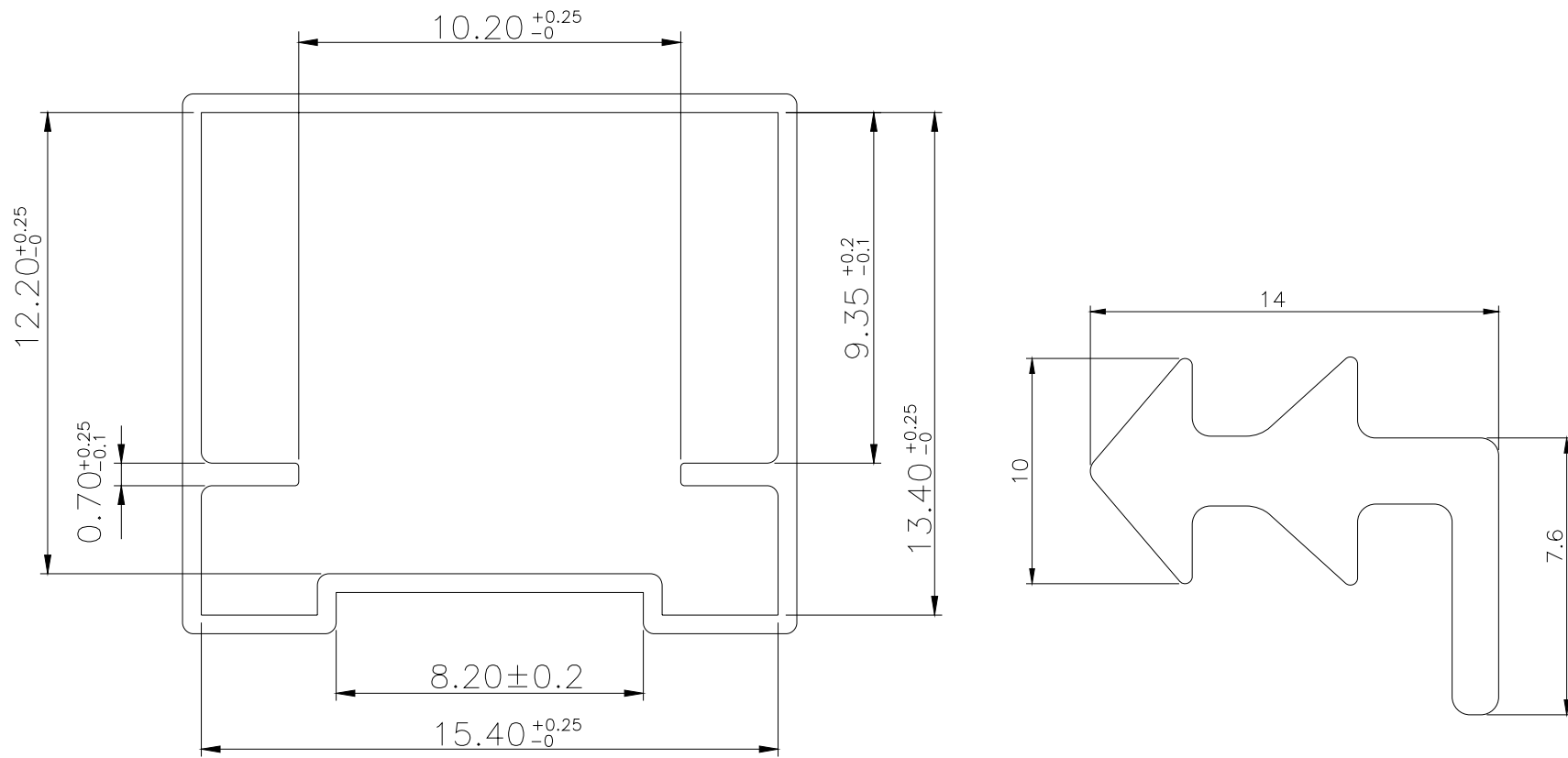
General Tolerance : ± 0.2 mm

RM



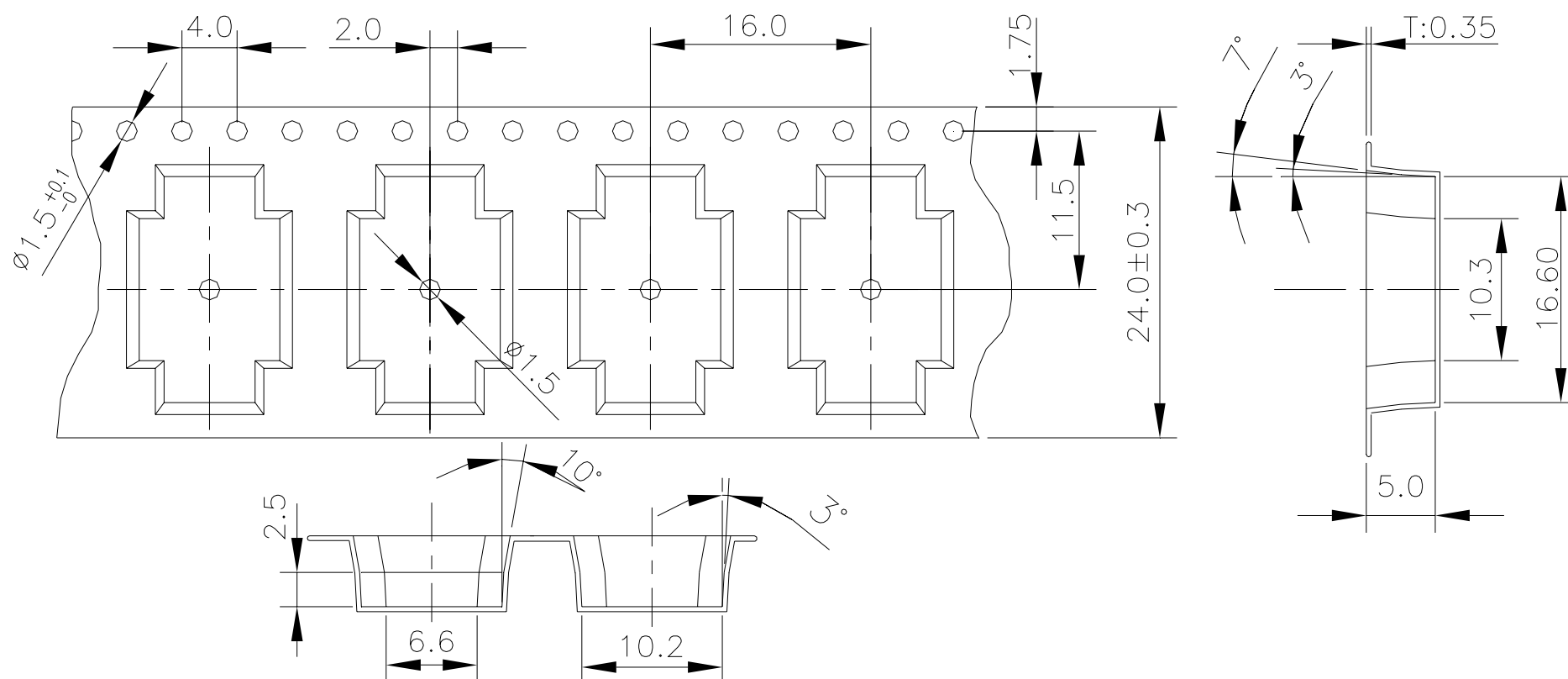
General Tolerance : ± 0.2 mm

RM-H



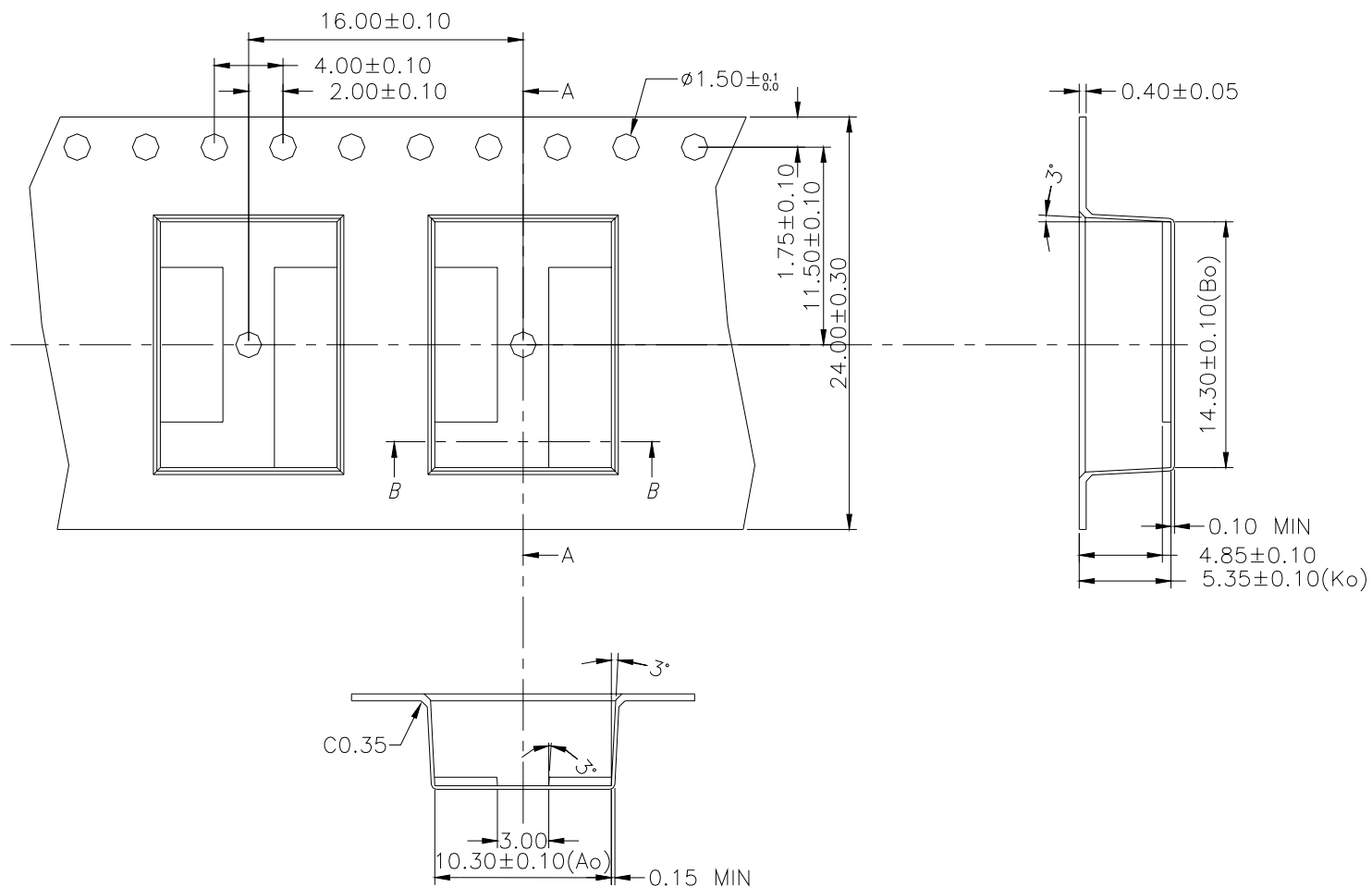
General Tolerance : $\pm 0.2\text{mm}$

RM3 REEL



General Tolerance : $\pm 0.1\text{mm}$

RM4 REEL



General Tolerance :