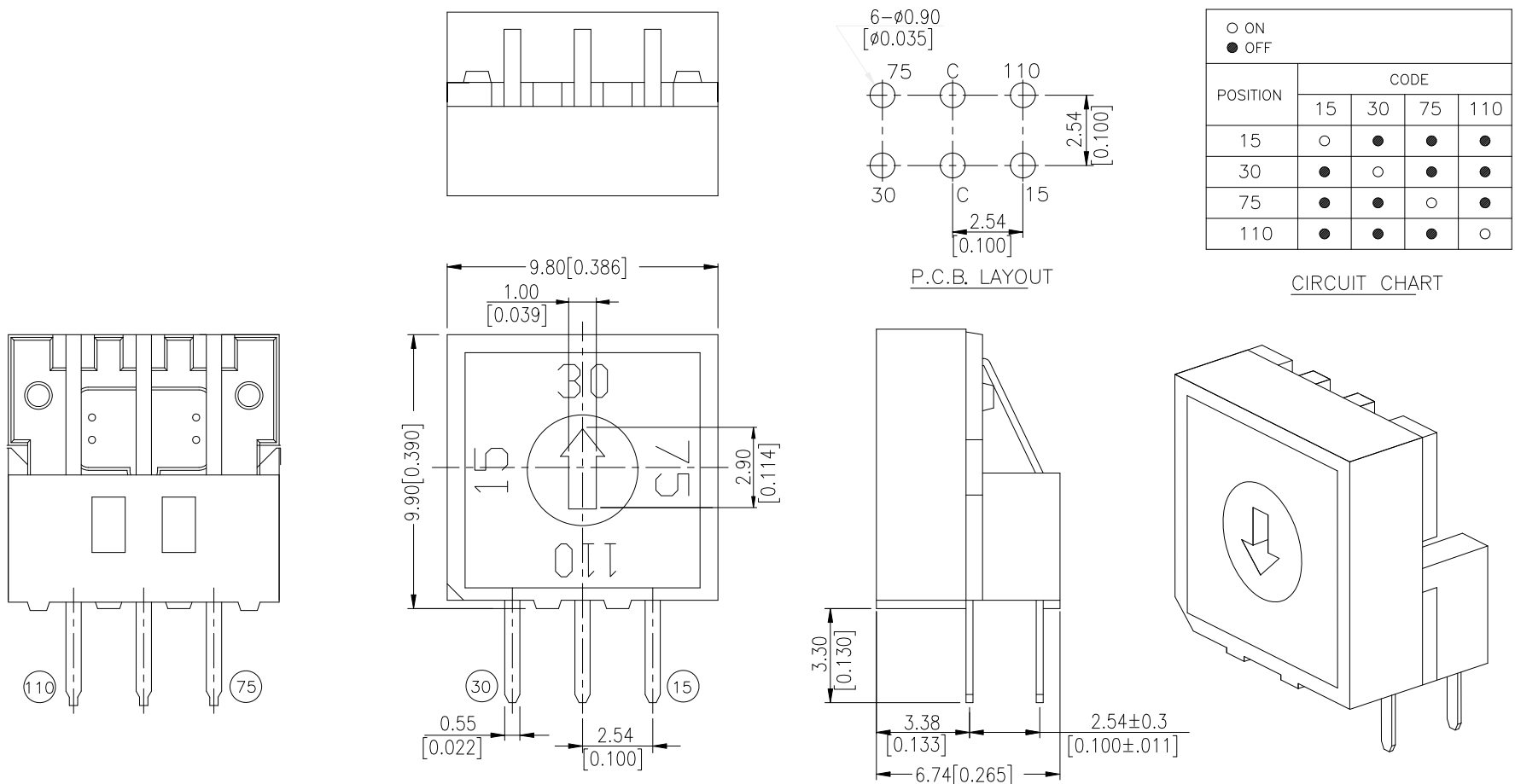


SELECTOR SWITCH SERIES



DIMENSIONS

SV3A-4R-V



HOW TO ORDER

S V 3 A - 4 R - □ - □

- S = Selector Type
- V = Right Angle Termination Type
- 3 = 3x3 Number of Terminals
- A = Gold Plating Over Nickle Terminal Plating
- 4 = 4 Steps Number Of Steps
- R = Package Style: B = Tube Package
- = Lead Free V
- = Halogen Free Q

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: 25mA, 24VDC

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 High-temp Thermoplastic

Color: White

△ACTUATOR: UL 94V-0 High-temp Thermoplastic

Color: White

△CONTACT: Alloy copper with gold plated over nickle

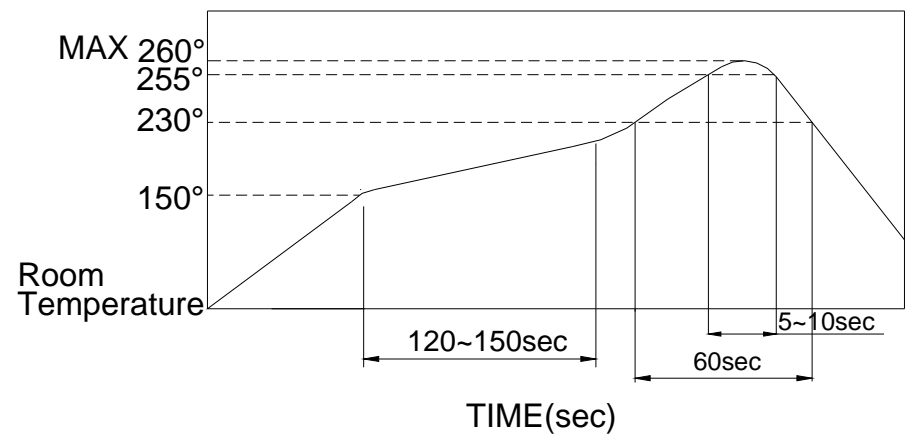
△TERMINAL: Brass with gold plated

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).

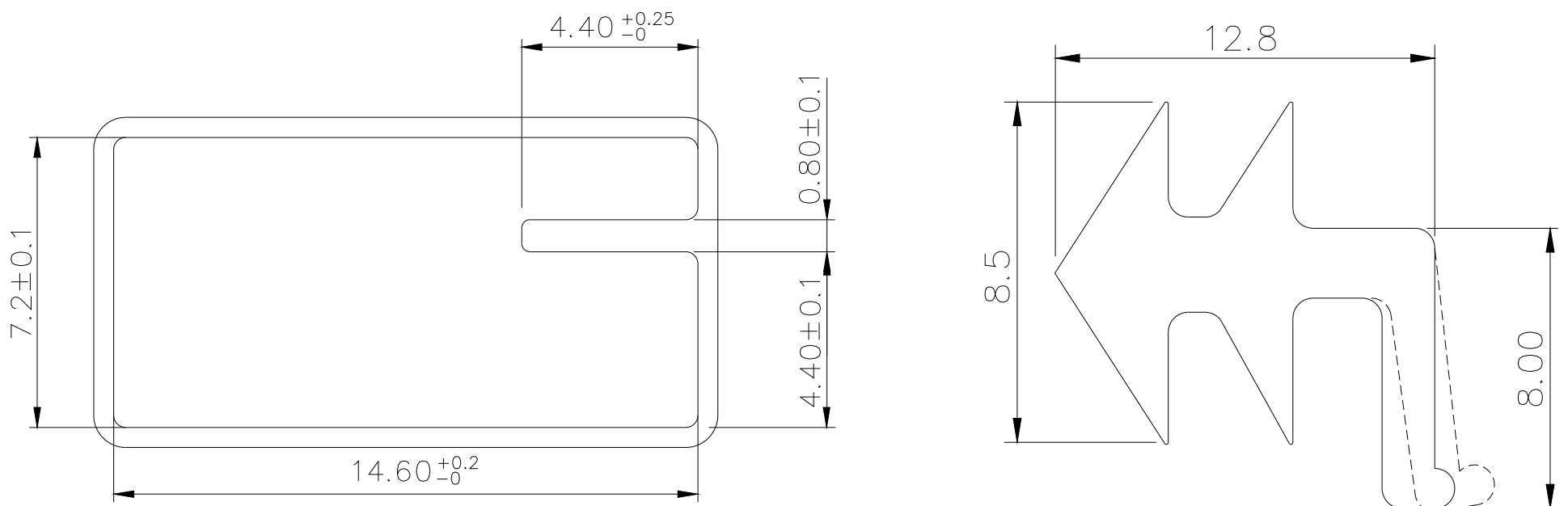
△REFLOW SOLDERING: When applying reflow soldering, the peak temperature of the reflow oven should be set to 260°C max.



PACKING

| Part Number | Number Per Tube | Number Per Reel |
|-------------|-----------------|-----------------|
| SV3A-4R | 80 | |

SV TUBE



General Tolerance : ±0.2mm