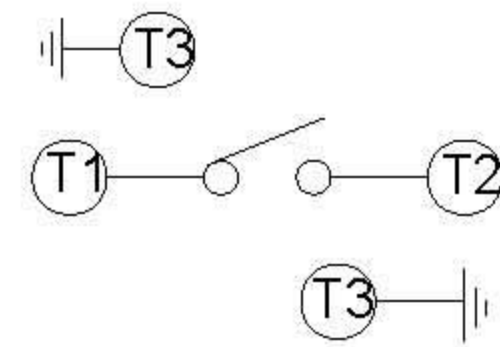
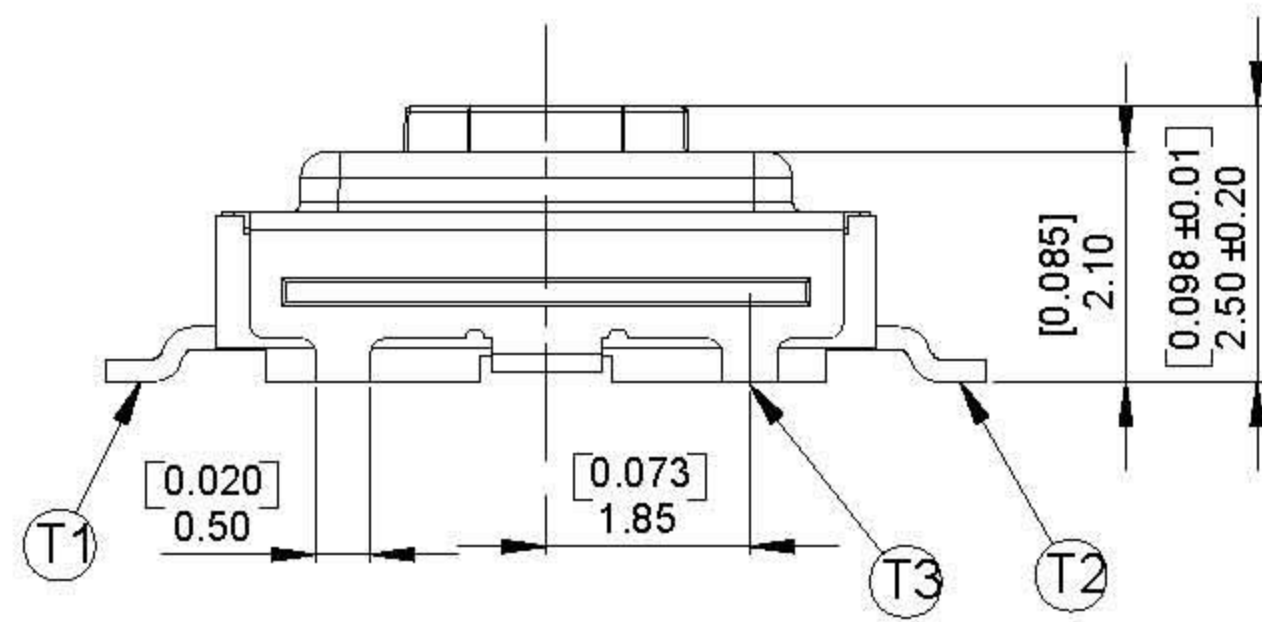
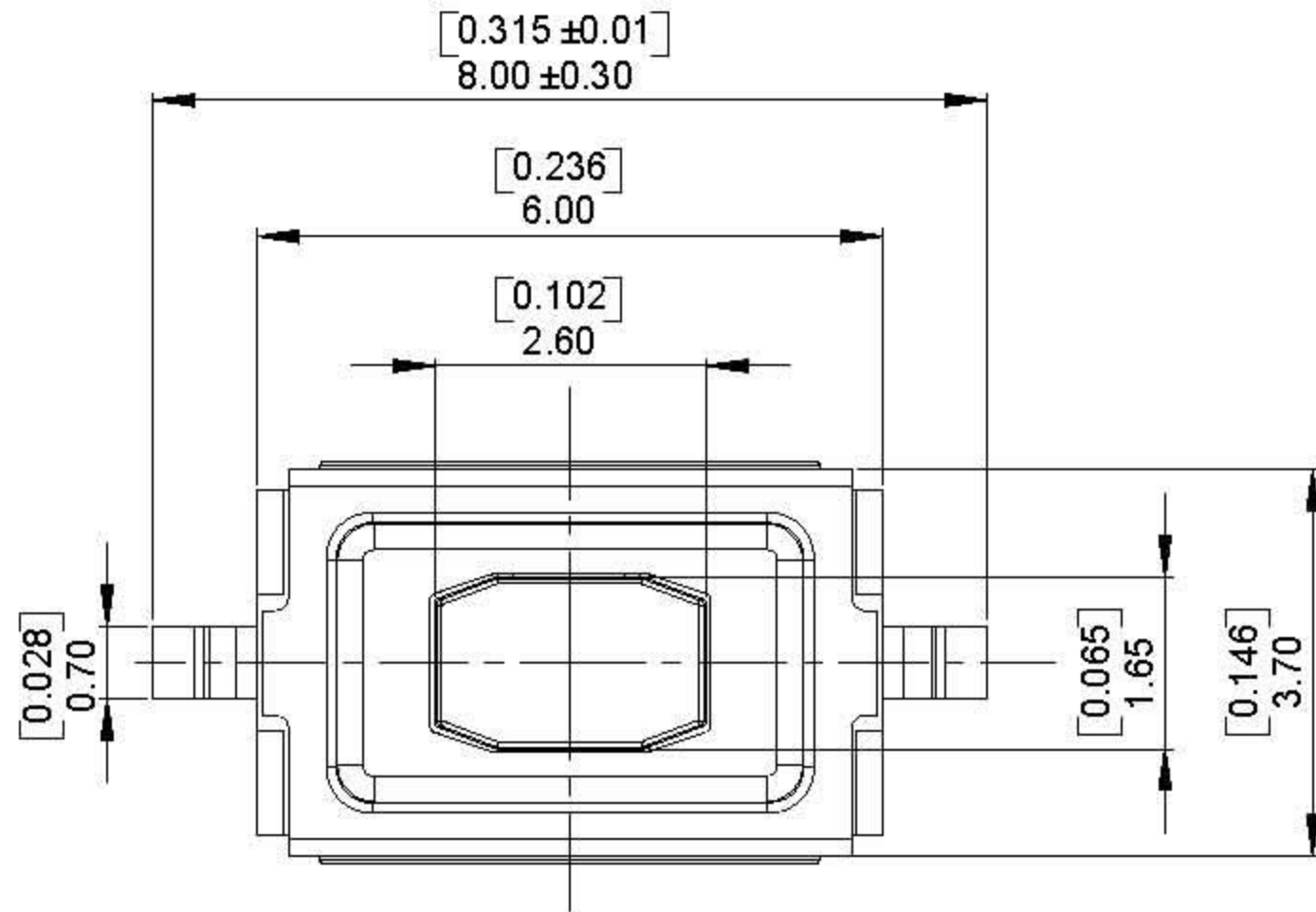


TM(J)G-325 SERIES

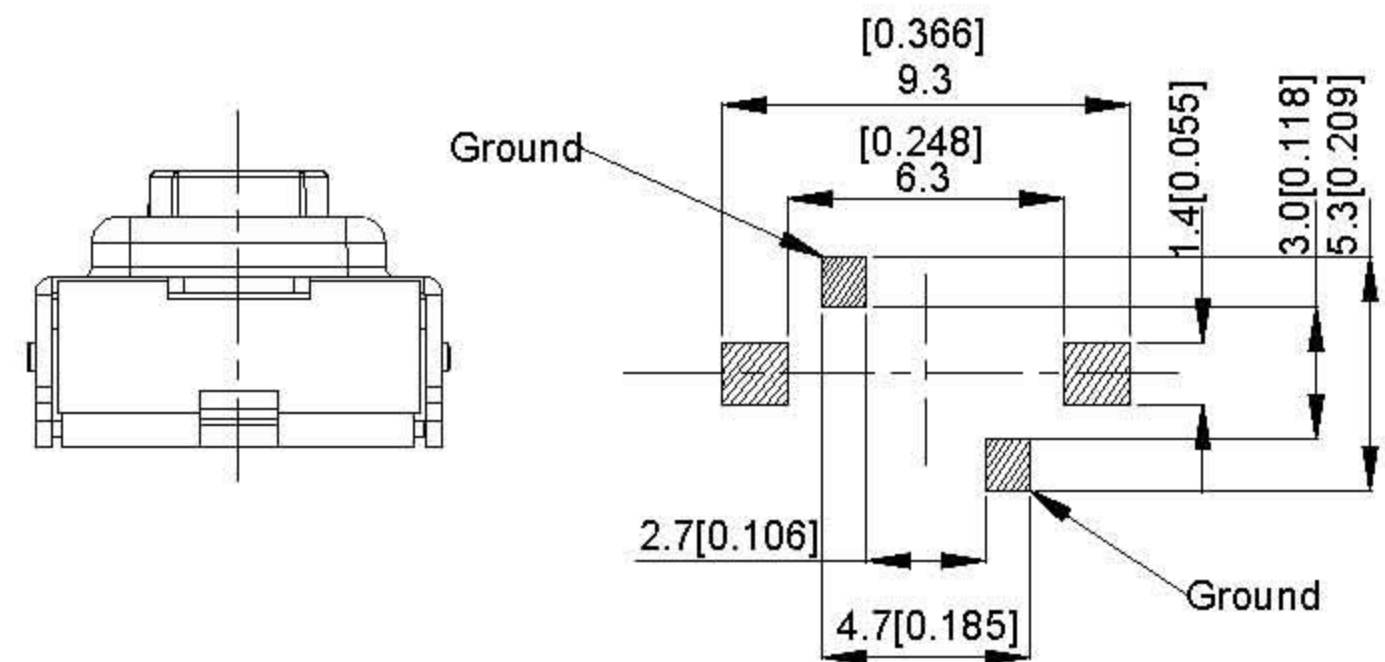


DIMENSION

TMG-325



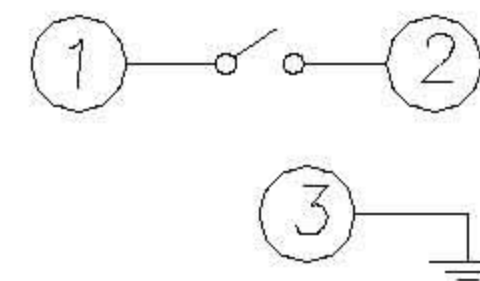
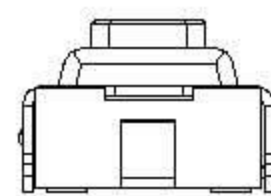
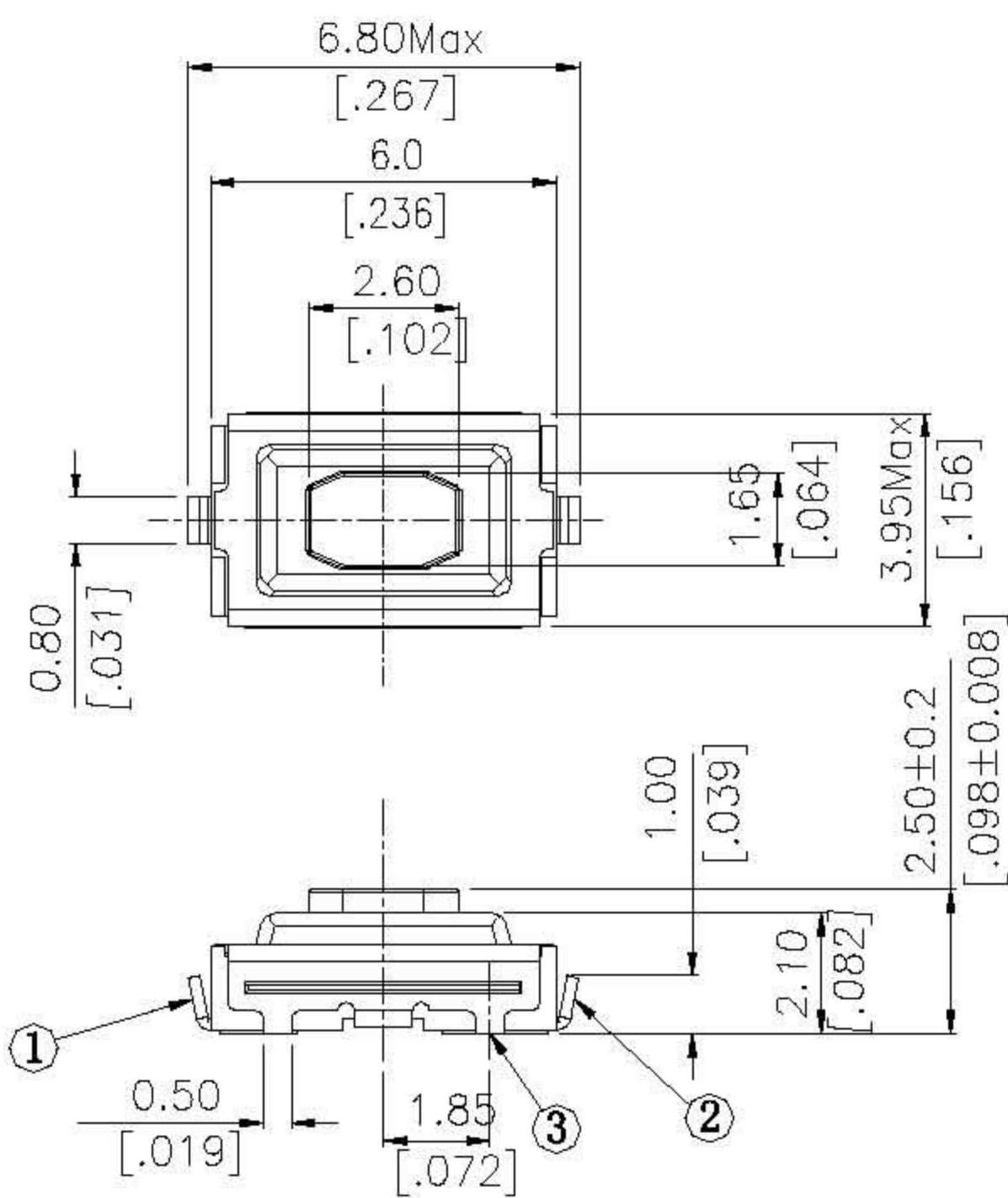
CIRCUIT DIAGRAM



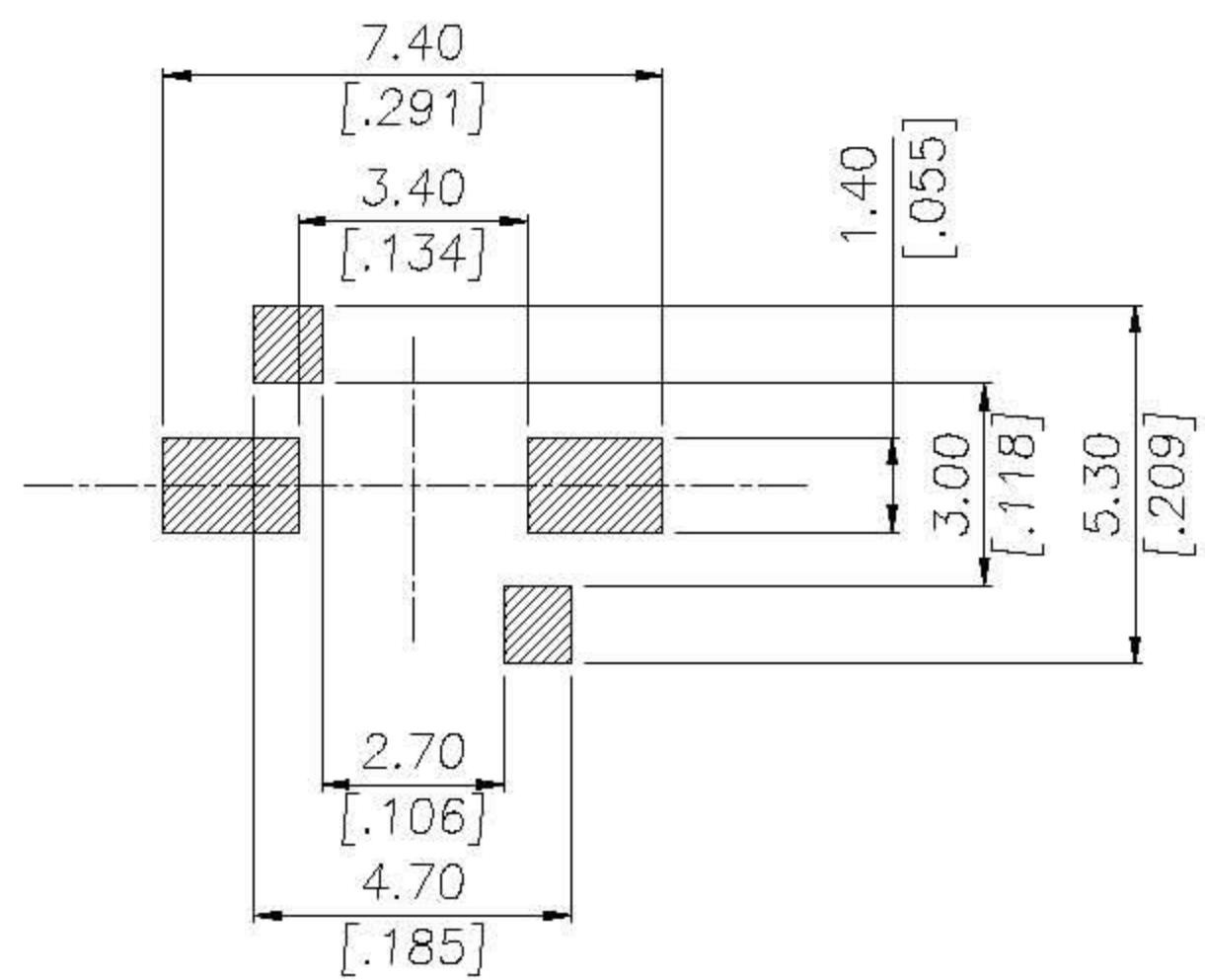
P.C.B. LAYOUT

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

TJG-325



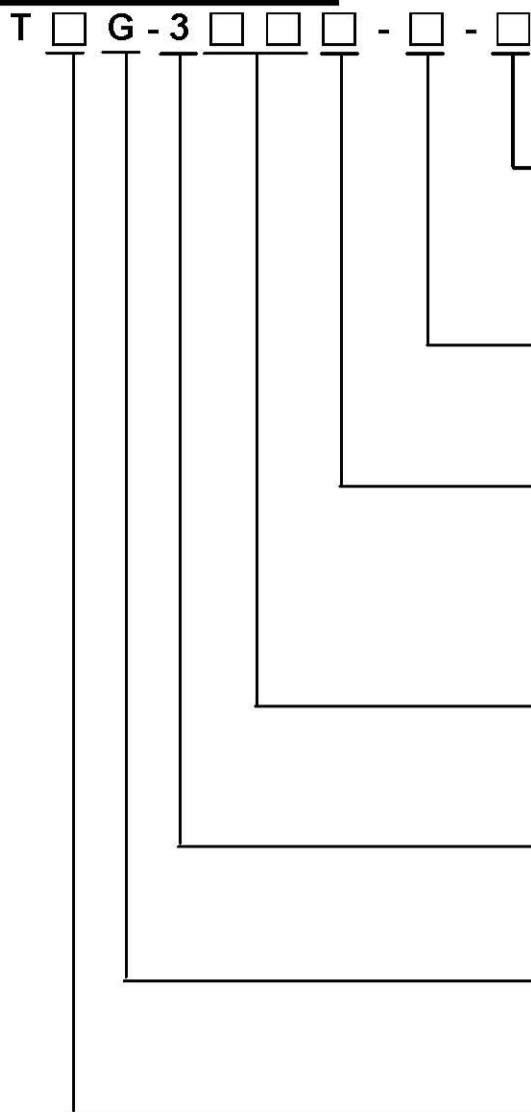
CIRCUIT DIAGRAM



P.C.B. LAYOUT

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

HOW TO ORDER



Package Style :

□ = Regular

T/R = Tape & Reel

Solder :

V = Lead Free

Operating Force :

N = 160gf, Brown

R = 260gf, Red

< Brown Available Now)

Total Height :

25 = 2.5mm

Prod. Size :

3 = 3.5X6

Prod. Series :

G = With Ground Terminal

Termination Type :

M = Gull Wing

J = J Bend

SPECIFICATION

△MECHANICAL

Operation Force; 160±50gf Brown(N)

Stroke: 0.25+0.2/-0.1mm

Operation Temperature Range: -25°C to +70°C

Storage Temperature Range: -30°C to +80°C

△ELECTRICAL

Electrical Life: 50,000 cycles for 160gf.

Rating: 50mA, 12VDC

Contact Resistance: 100mΩ max.

Insulation Resistance: 100MΩ min. at 500 VDC

Dielectric Strength: 250VAC/1 minute

Contact Arrangement : 1 pole 1 throw.

MATERIAL

△COVER : Nickel silver

△CONTACT DISC : Stainless with silver cladding

△TERMINAL : Brass with silver plated

△BASE : UL94V-0 Nylon High-Temp Thermoplastic

COLOR : Black

△STEM : UL94V-0 Nylon High-Temp Thermoplastic

COLOR : Brown (160g) Red (260g)

△TAPE : Teflon

SOLDERING PROCESS

△HAND SOLDERING : Use a soldering iron of 30 watts,

Controlled at 608°F (320°C) approximately 2 seconds

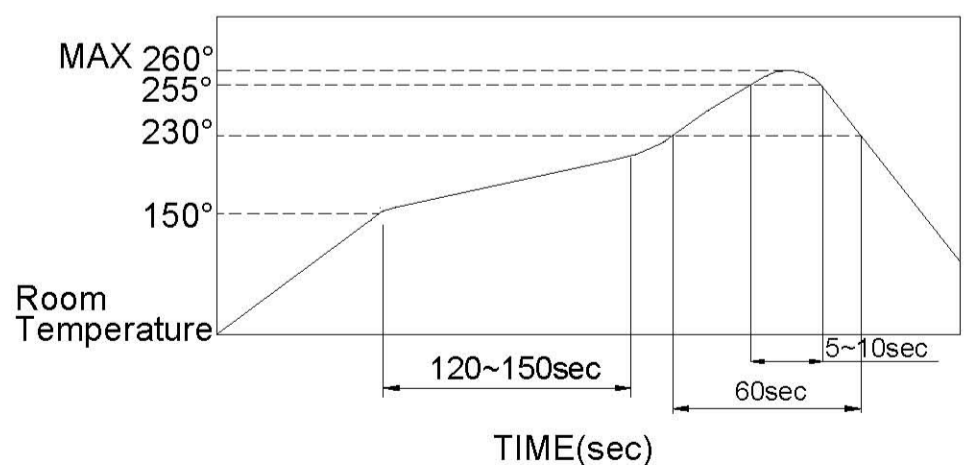
while applying solder.

△REFLOW SOLDERING : When applying reflow soldering,

the peak temperature or the reflow oven should be set

to 260°C max.

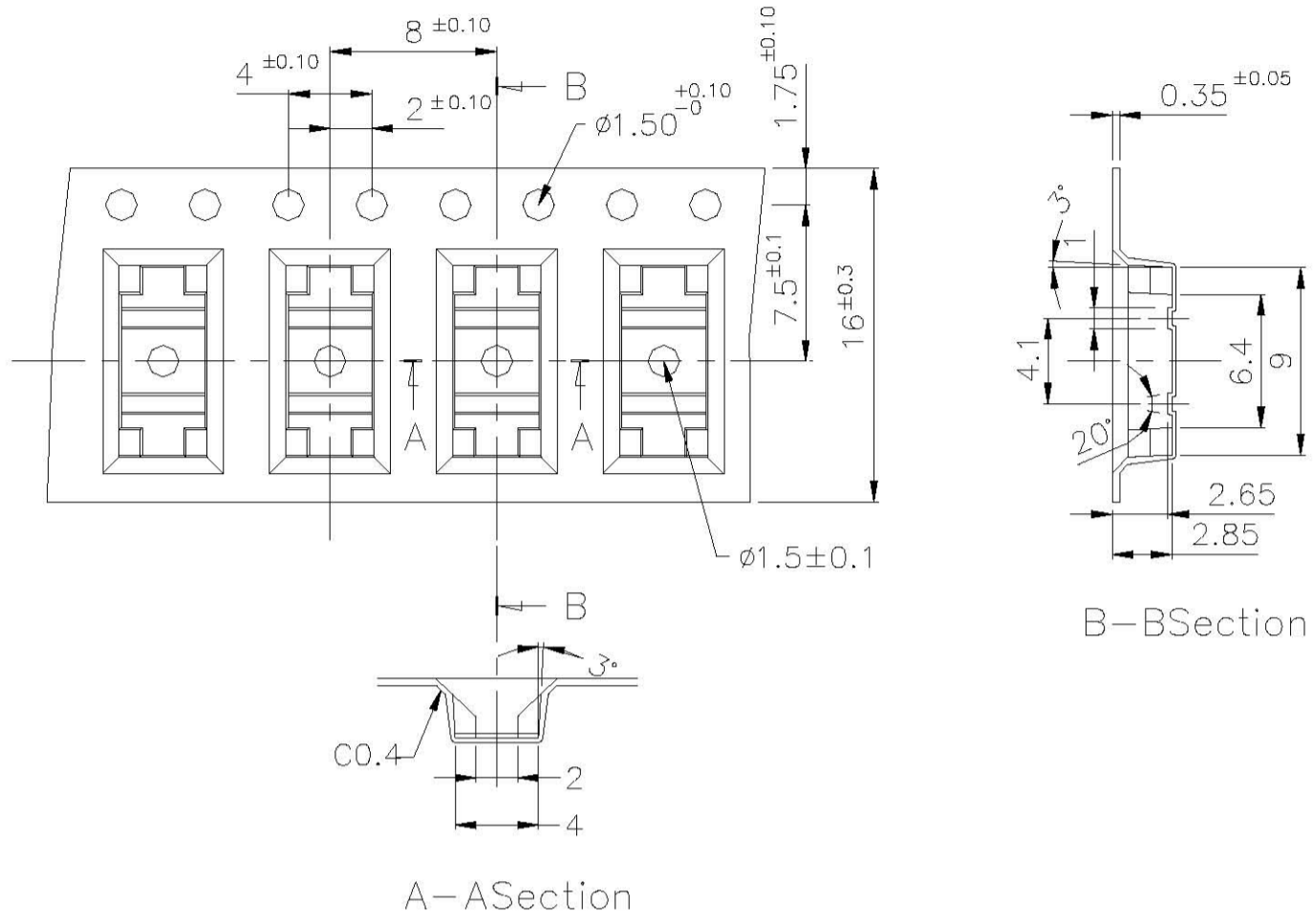
△Temperature Profile :



PACKING

REEL

Part Number	Number Per Tube	Number Per Reel
TMG-325	-	2800
TJG-325	-	2800



General Tolerance : ± 0.1 mm