

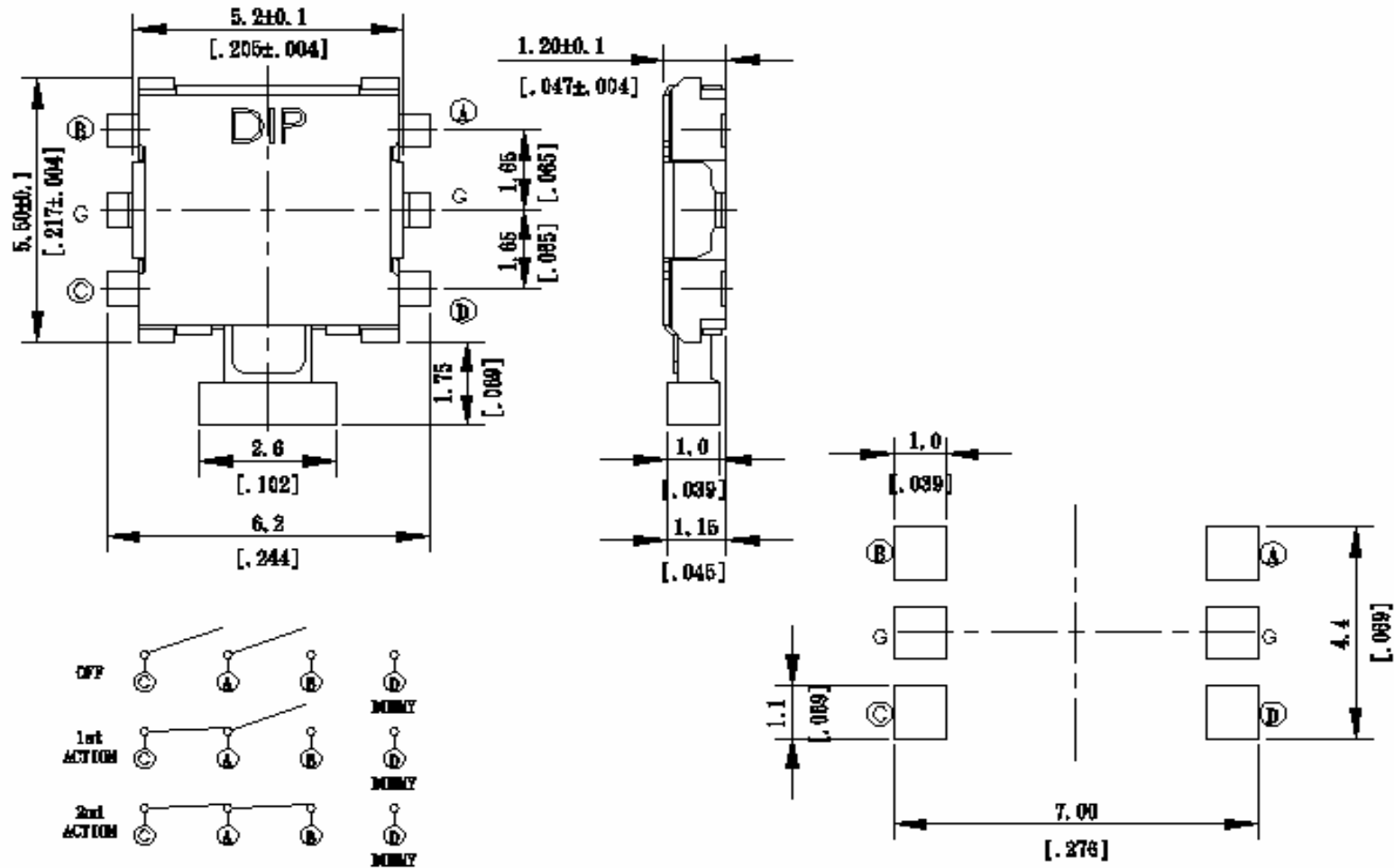


M2C SERIES



DIMENSIONS

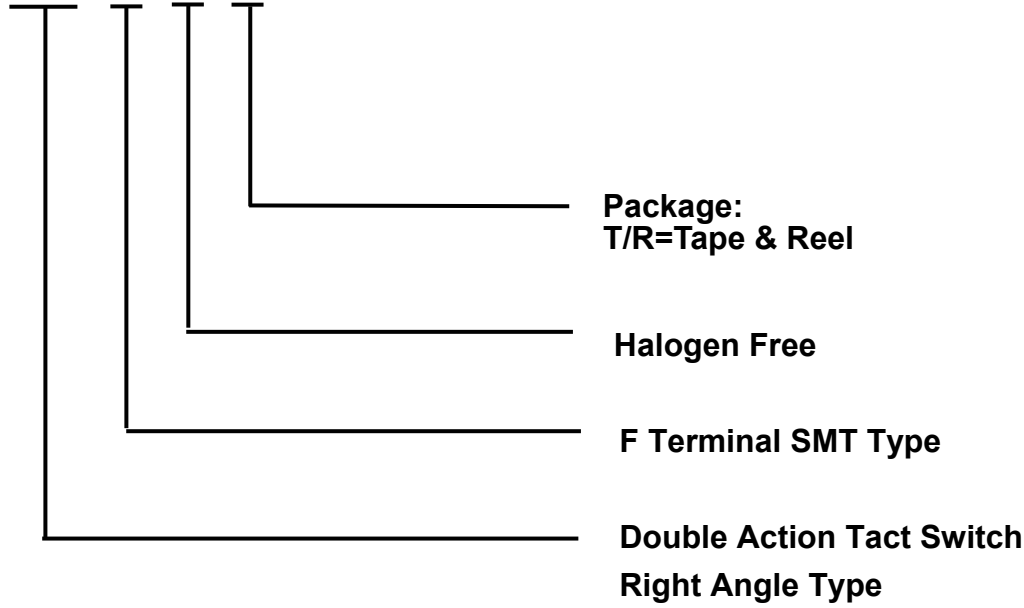
M2C



General Tolerance : ± 0.2 mm

HOW TO ORDER

M2C - F - Q - □



SPECIFICATION

△MECHANICAL

Operation Force:

1 st 150 +100 / -50gf

2 nd 260 ± 80gf

Stop Strength: Max 3kgf vertical static load continuously
for 15 seconds

Stroke: 1 st 0.45±0.15mm

2 nd 0.90±0.15mm

Operation Temperature: -25°C to +70°C

Storage Temperature: -30°C to + 80°C

MATERIAL

△COVER : Stainless steel

△TERMINAL : Brass with silver plated

△BASE : UL94V-0 Nylon High-Temp. Thermoplastic
Color : Black

△STEM : Silicone Rubber

Color : WHITE

△CONTACT : Phosphor bronze with silver plated

△ELECTRICAL

Electrical Life:

100,000 cycles min.

Rating: 50mA, 12VDC

Contact Resistance: 100mΩ max.

Insulation Resistance: 100MΩ min. at 500VDC

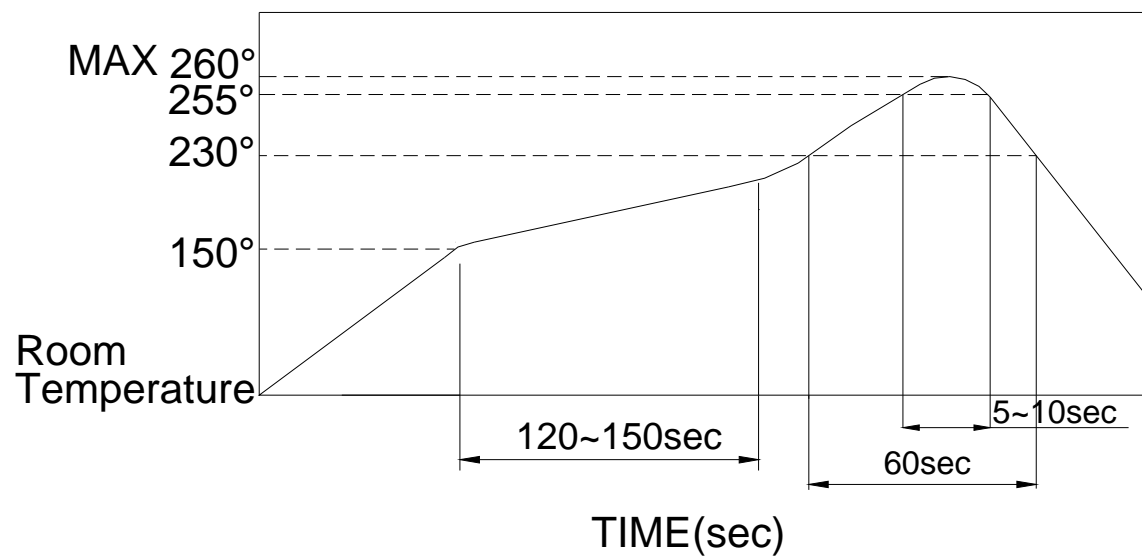
Dielectric Strength: 250VAC/ minute

Contact Arrangement: 1 pole 1 throw

SOLDERING PROCESS

△HAND SOLDERING : Use a soldering iron of 30 watts, controlled at 260°C approximately max 5 seconds while applying solder.

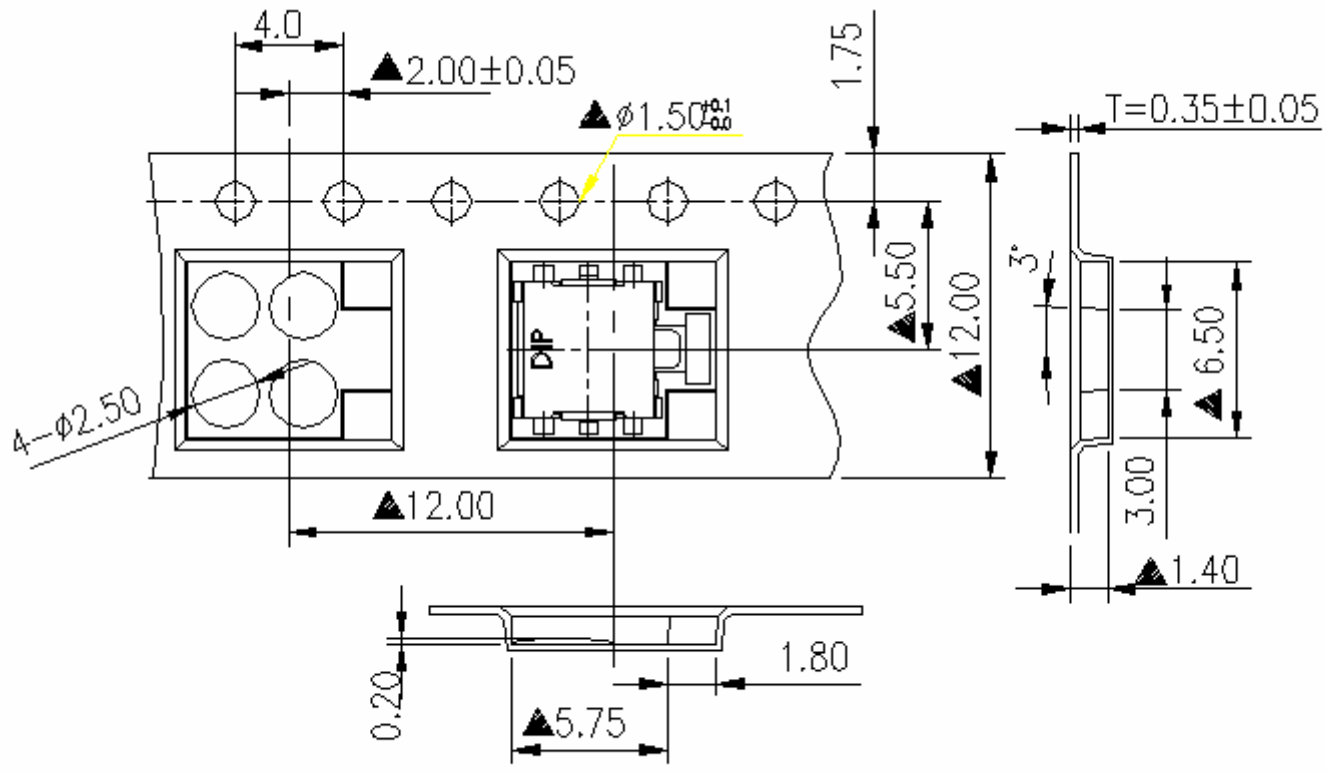
△ Temperature Profile:



PACKING

Part Number	Number Per Tube	Number Per Reel
M2C		3000

REEL



General Tolerance : ± 0.1 mm