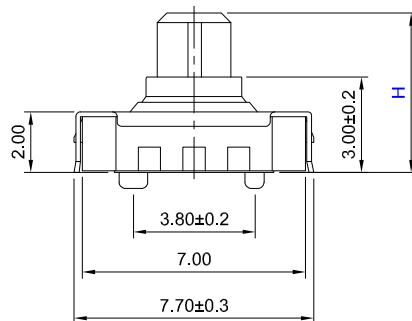
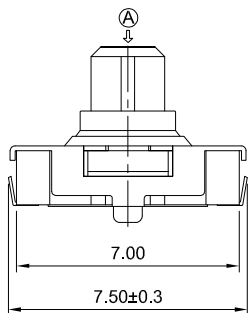
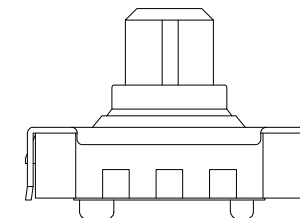


CIRCUIT DIAGRAM



GT-TM 7001 B A -H050-L1 A

G-Switch

Tact Multifunc

Series No

Terminal type
B=Bend

Detal

Switch Lifetime
L03=30,000 Cycles
L1=100,000 Cycles

Switch Height (mm)
H050=5.0 H060=6.0

Operating Force

5 Functions:

A=260±80gf(Center)

160±60gf(Side)

B=260±80gf(Center)

200±70gf(Side)

E=350±80gf(Center)

250±80gf(Side)

G=450±90gf(Center)

350±70gf(Side)

4 Functions:

C=200±70gf(Side)

D=250±80gf(Side)

F=160±60gf(Side)

G-Switch Specification:

1.Operating temperature range: -40°C ~ +85°C

2.Rating: 50mA.12V DC

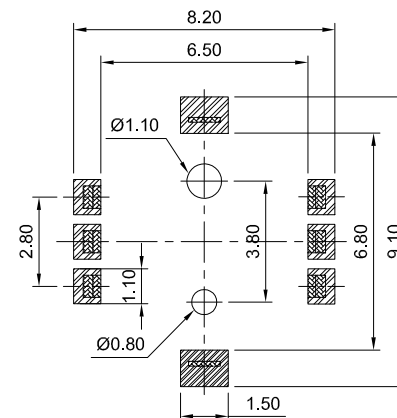
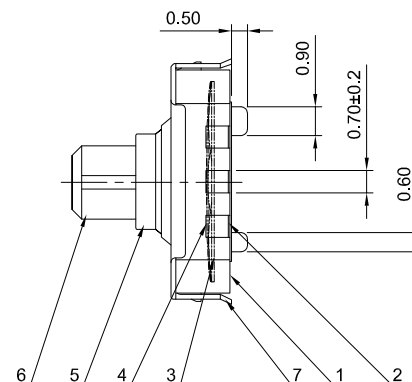
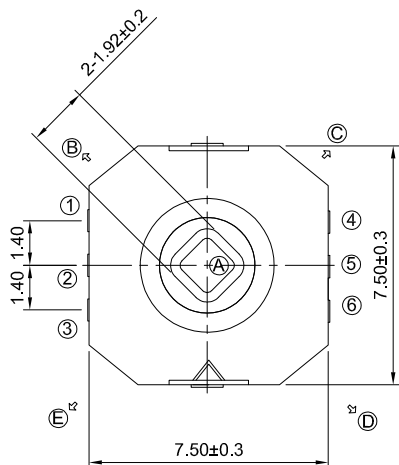
3.Insulation resistance: 100MΩ min.100V DC

4.Dielectric strength: 250V AC for 1 min

5.Contact resistance: 100mΩ max.

6.Center Travels: 0.15±0.1mm

7.Side Travels: 0.15~0.7mm



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

7	COVER	SUS	Ag PLATED
6	HANDLE	PPA	BLACK
5	BUTTON	PA6T	BLACK
4	DUST COVER	POLYIMIDE	YELLOW
3	SPRING BLADE	SUS	Ag PLATED
2	TERMINAL	C5210	Ag PLATED
1	BASE	LCP	BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
L<2 ±0.10
2≤L<8 ±0.20
8≤L<15 ±0.25
L≥15 ±0.3~0.5
X° ±5°

Title: Vertical Multi Function Tact Switch
SMT 7.5×7.5×H6.0mm

Molde Code: GT-TM7001BA-H050-L1A

DRAWN	CHECKED	APPROVED	DATE
Lai	Chen	Chen	2025.10.10



REV: A0 SHEET: 1/1