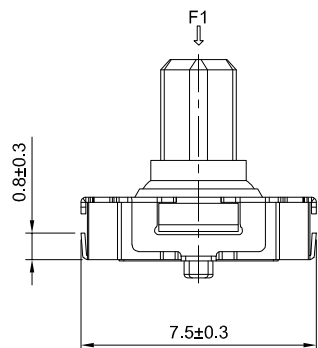
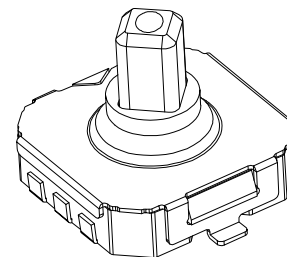


CIRCUIT DIAGRAM



GT-TM 7003 B E -H060-L1 W

G-Switch

Tact Multifunc

Series No

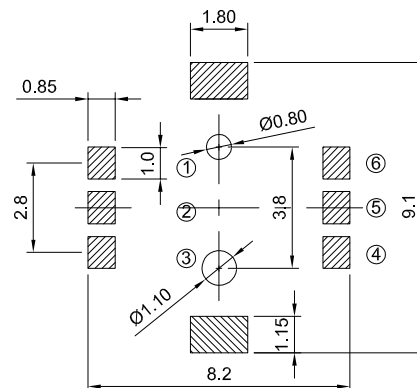
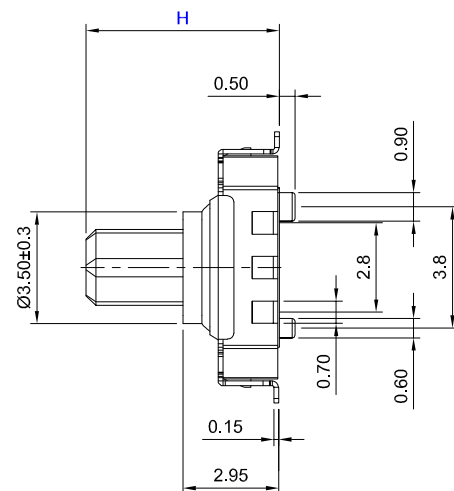
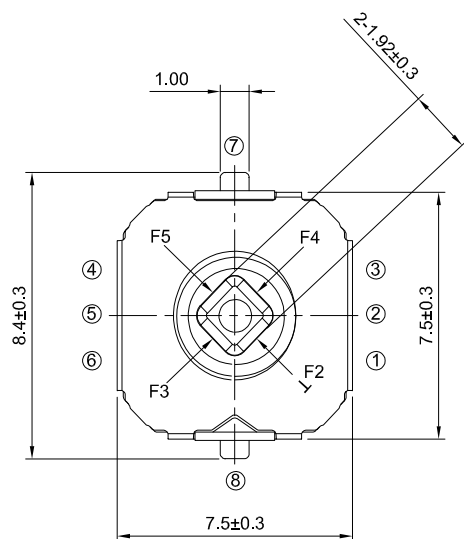
Terminal type
B=Bend

W=White Button

Switch Lifetime
L1=100,000 Cycles

Switch Height (mm)
H060=6.0

Operating Force
E=350±80gf (Center)
250±80gf (Side)



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

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: 100m Ω max.
6. Center Travels: 0.2±0.1mm
7. Side Travels: 0.25~0.7mm

7	COVER	SUS	Ag PLATED
6	HANDLE	PA10T	WHITE
5	BUTTON	PA10T	BLACK
4	DUST COVER	POLYIMIDE	
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:
X ±0.40
X.x ±0.30
X.xx ±0.20
X° ±5°
X.x° ±3°

Title: Vertical Multi Function Tact Switch
SMT 7.5×7.5×Hmm

Molde Code: GT-TM7003BE-H060-L1W

DRAWN	CHECKED	APPROVED	DATE
Lal	Chen	Chen	2025.08.29



REV: A0 SHEET: 1/1