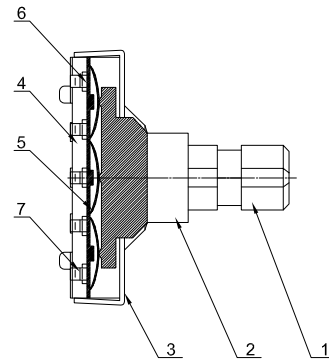
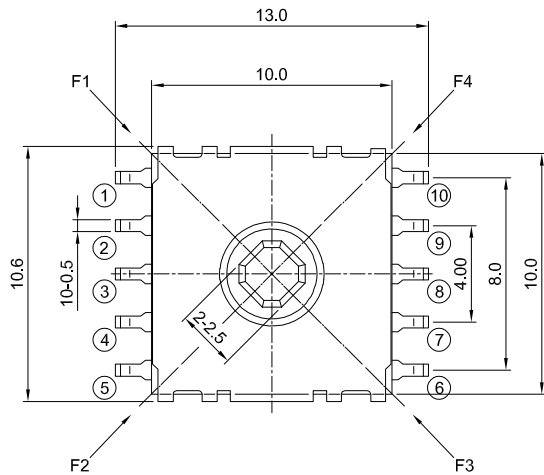
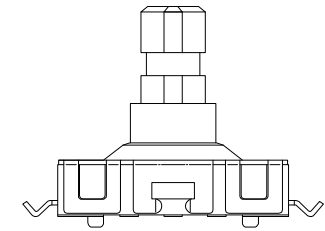


	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
F1	○	○							○	
F2				○	○		○			
F3				○		○				
F4	○							○	○	
F5	○	○	○			○	○	○		

CIRCUIT DIAGRAM



GT-TM 1002 W A -H091-L05 A

G-Switch

Tact Multifunc

Series No

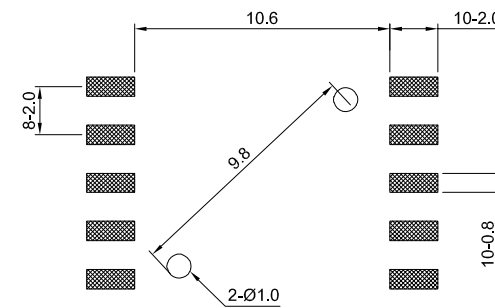
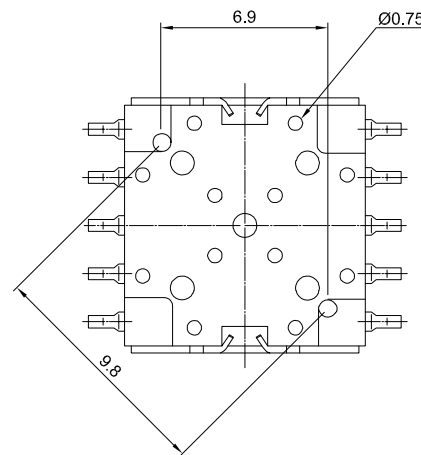
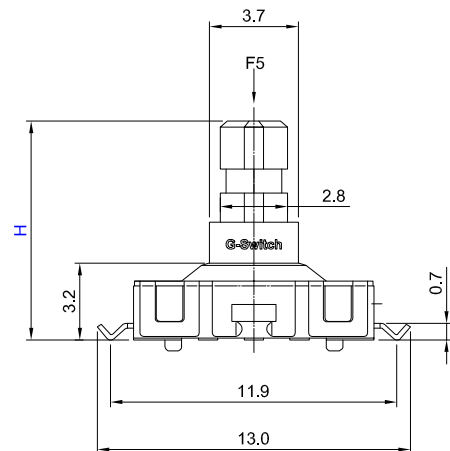
Terminal type
W=Wave

Detail

Switch Lifetime
L05=50,000 Cycles

Switch Height (mm)
H091=9.1

Operating Force
A=260±80gf(Center)
160±60gf(Side)



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 0.1A, 12V DC
3. Insulation resistance: 100MΩ min, 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 100mΩ max.
6. Operation Travel: 0.2±0.1mm

NO.	PART NAME	MATERIAL	REMARK
7	TERMINAL	C5191	Ag PLATED
6	SPACER	SUS	
5	SPRING BLADE	SUS	Ag PLATED
4	BASE	LCP	
3	COVER	SUS	
2	PLUM BLOSSOM	LCP	
1	BUTTON	PPA	



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.40
X.x ±0.30
X.xx ±0.20
X* ±3°

Title: Vertical Multi Function Tact Switch
SMT 10.0×10.6×H9.1mm

Molde Code: GT-TM1002WA-H091-L05A

DRAWN	CHECKED	APPROVED	DATE
Lai	Chen	Chen	2025.09.23



REV: A0 SHEET: 1/1