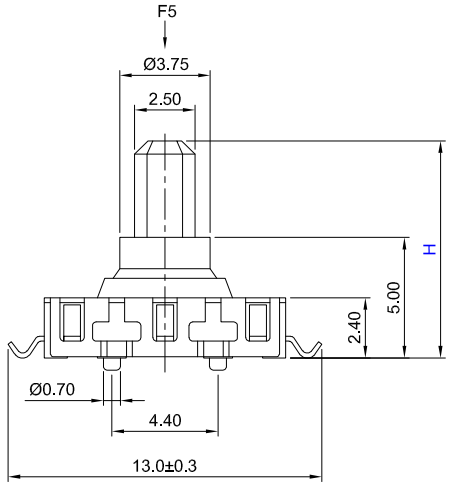
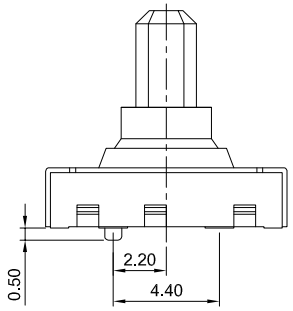
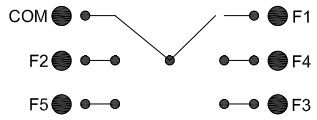
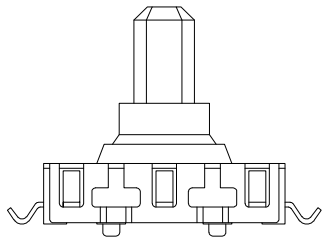






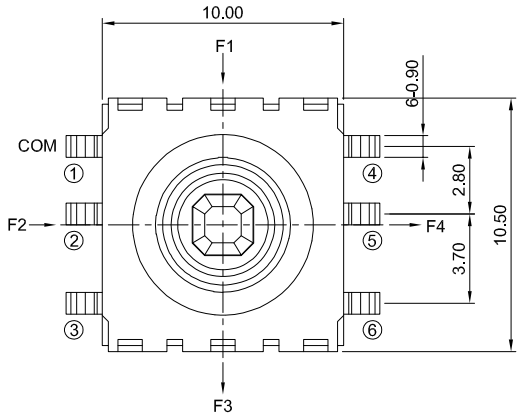
	①	②	③	④	⑤	⑥
F1	○			○		
F2	○	○				
F3	○					○
F4	○				○	
F5	○		○			

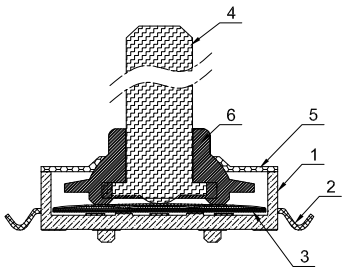
CIRCUIT DIAGRAM

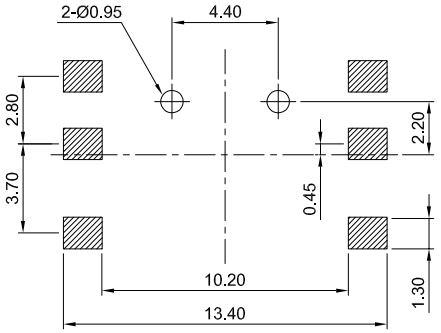


GT-TM 1001 W B -H090-L03 A

- **G-Switch**
- **Tact Multifunc**
- **Series No**
- **Terminal type**
  W=Wave
- **Operating Force**
  B=260±80gf(Center)
  200±70gf(Side)
- **Switch Height**(㎜)
  H090=9.0
- **Switch Lifetime**
  L03=30,000 Cycles
- **Detal**







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: 50MΩ 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

NO.	PART NAME	MATERIAL	REMARK
6	BUTTON	PA6T	BLACK
5	COVER	SUS	
4	HANDLE	PA6T	BLACK
3	SPRING BLADE	SUS	Ag PLATED
2	TERMINAL	C2680	Ag PLATED
1	BASE	PA6T	BLACK

Pb Process Capable — RoHS Compliant — EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title: Vertical Multi Function Tact Switch SMT 10.0×10.5×Hmm	
SIZE: A4			
Unless otherwise General Tolerance:		Molde Code: GT-TM1001WB-H090-L03A	
L<2 ±0.10	2≤L<8 ±0.20	8≤L<15 ±0.25	L≥15 ±0.3~0.5 X° ±5°

DRAWN	CHECKED	APPROVED	DATE
Lai	Xia	Chen	2025.10.10

REV: A0 SHEET: 1/1

品赞科技 b-Switch ®
www.dg-switch.com