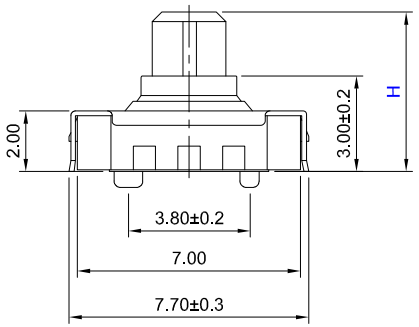
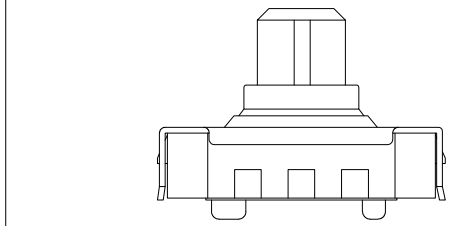




4 FUNCTIONS CIRCUIT					
Ⓑ	①	②			
Ⓐ		②	③		
Ⓒ		②		④	
Ⓓ		②			⑥

5 FUNCTIONS CIRCUIT					
Ⓑ	①	②			
Ⓔ		②	③		
Ⓒ		②		④	
Ⓐ		②			⑤
Ⓓ		②			⑥

CIRCUIT DIAGRAM



GT-TM 7001 B G -H060-L1 A

G-Switch

Tact Multifunc

Series No

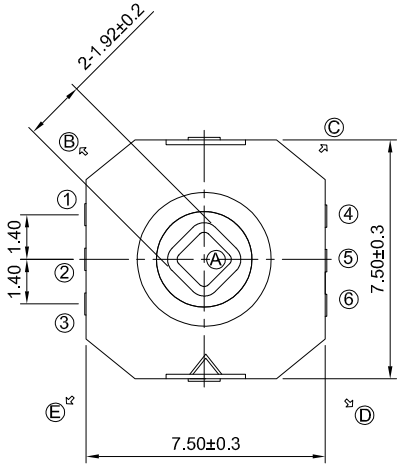
Terminal type
B=Bend

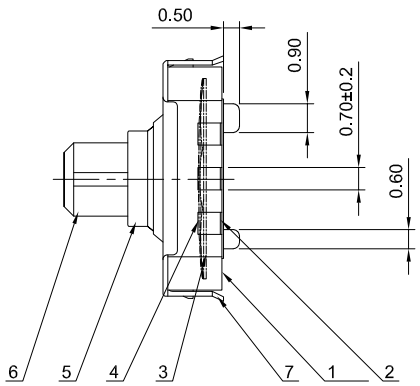
Operating Force
5 Functions:
A=260±80gf(Center)
160±60gf(Side)
B=260±80gf(Center)
200±70gf(Side)
E=350±80gf(Center)
250±80gf(Side)
G=450±90gf(Center)
350±70gf(Side)
4 Functions:
C=200±70gf(Side)
D=250±80gf(Side)
F=160±60gf(Side)

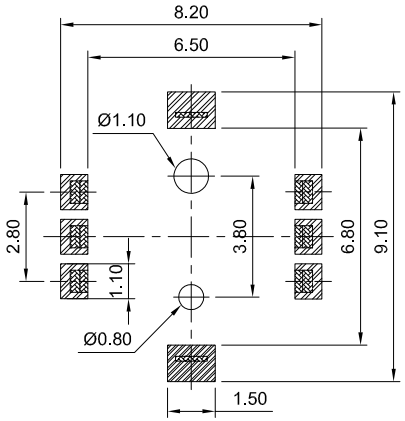
Switch Height (mm)
H050=5.0 H060=6.0
H070=7.0 H080=8.0

Detal

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







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: 100mΩ max.
6.Center Travels: 0.15±0.1mm
7.Side Travels: 0.15~0.7mm

NO.	PART NAME	MATERIAL	REMARK
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

Pb Process Capable
RoHS Compliant
EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title:	Vertical Multi Function Tact Switch SMT 7.5×7.5×H6.0mm
SIZE: A4			
Unless otherwise General Tolerance:		Molde Code:	GT-TM7001BG-H060-L1A
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	REV:	SHEET:
Lai	Chen	Chen	2025.10.08	A0	1/1

品赞科技 b-Switch ®
www.dg-switch.com