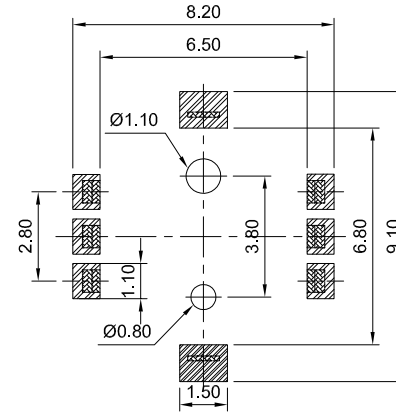
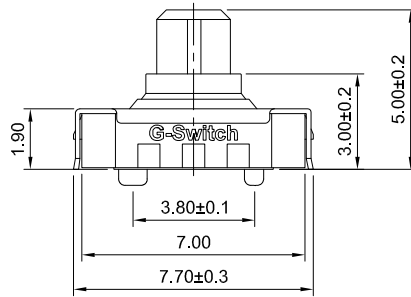
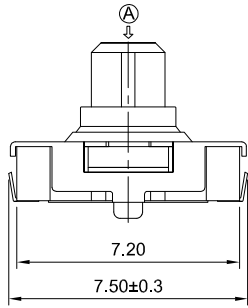
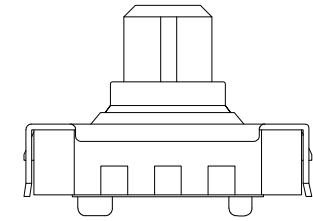




PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



GT-MF 001 X X X-HXXX-LX

Manufacture
GT=G-Switch

Switch Lifetime
L1=100,000 Cycles

Product name
MF=MULTI FUNCTION

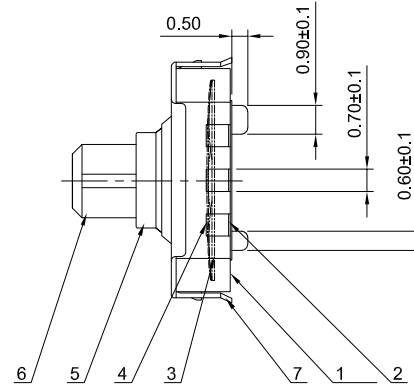
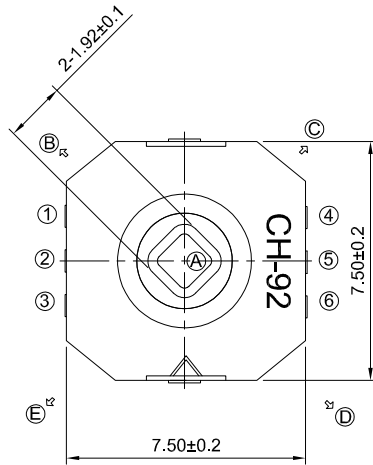
Switch Height (mm)
H050=5.0

G-Switch P/N

Function quantity
4=4 Functions
5=5 Functions

Foot Type
S=SMT
D=DIP

Operating Force
A=100gf(Side bumper)
180gf(Medium-end)
B=260gf(Side bumper)
200gf(Medium-end)



CIRCUIT DIAGRAM					
(B)	①	②			
(E)		②	③		
(C)		②		④	
(A)		②			⑤
(D)		②			⑥

CIRCUIT DIAGRAM

G-Switch Specification:

- Operating temperature range: -25°C ~ +85°C
- Rating: 50mA.12V DC
- Insulation resistance: 50MΩ min.100V DC
- Dielectric strength: 250V AC for 1 min
- Contact resistance: 100m Ω max.
- Side bumper travel: 0.35~0.70mm
Medium-end travel: 0.20±0.08mm

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



RoHS
Compliant
EU RoHS Standards



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×H5.0mm

Molde Code: GT-MF001XXX-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Lal	Xla	Chen	2026.06.12

品贊科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1