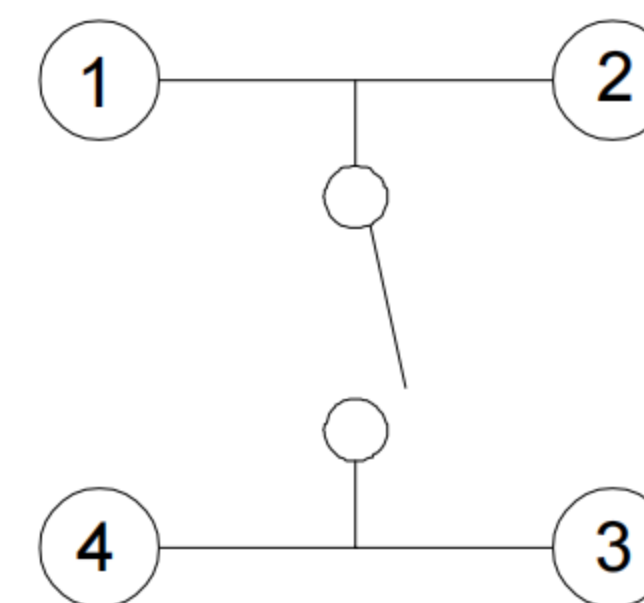
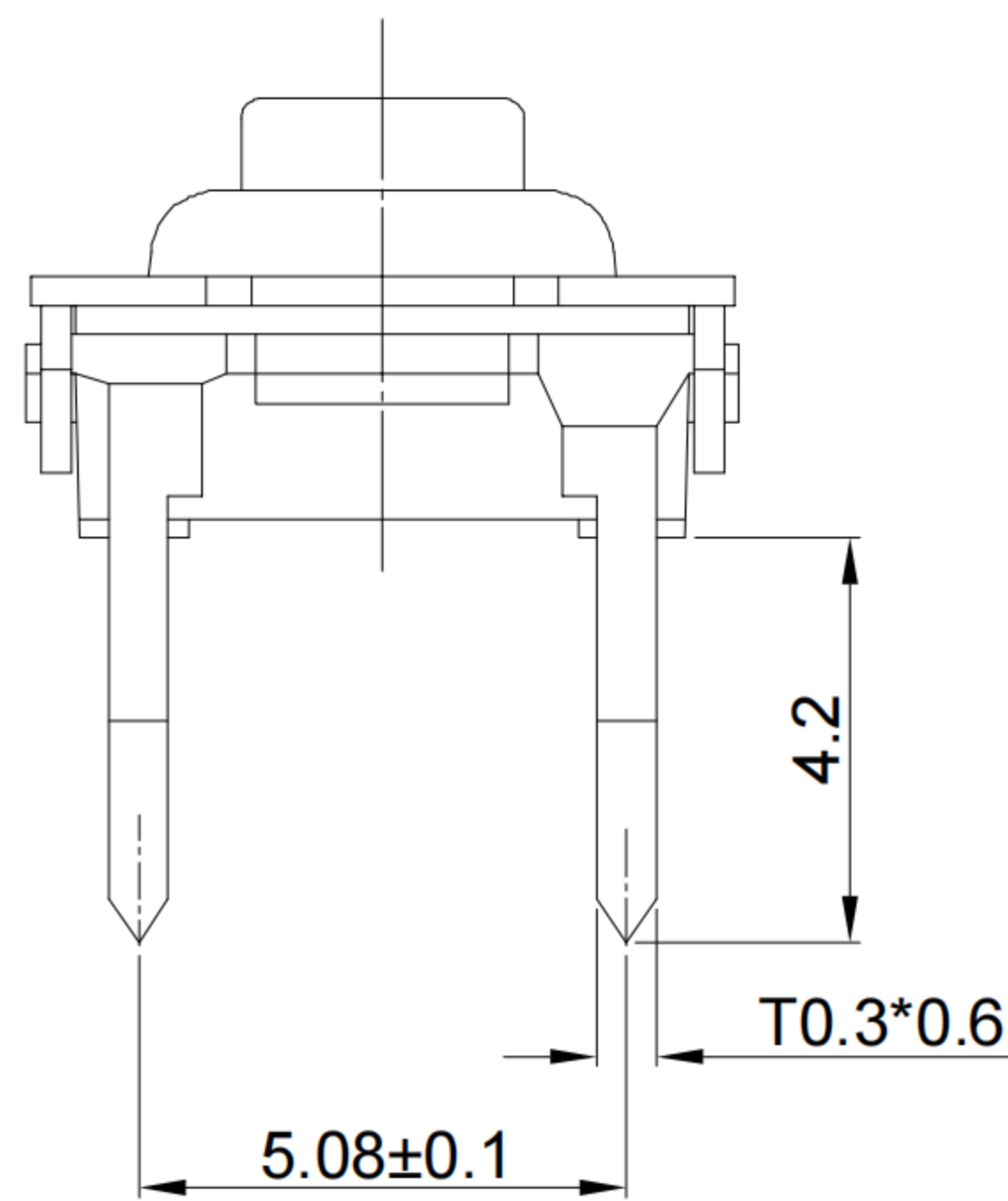
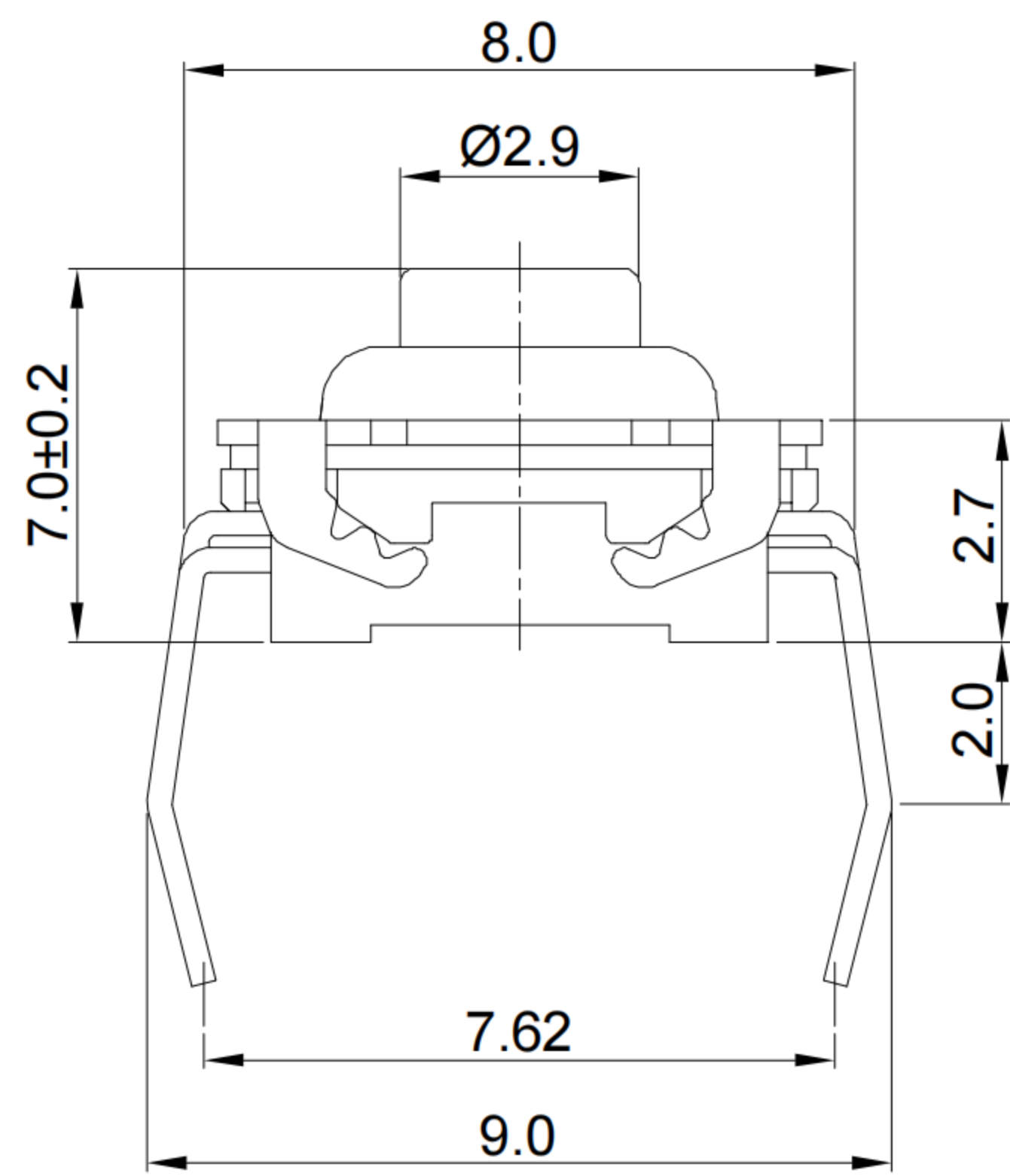


1
2
3
4
5

A B C D E



CIRCUIT DIAGRAM



GT-TA179D-H070-L1

G-Switch

Operating Force

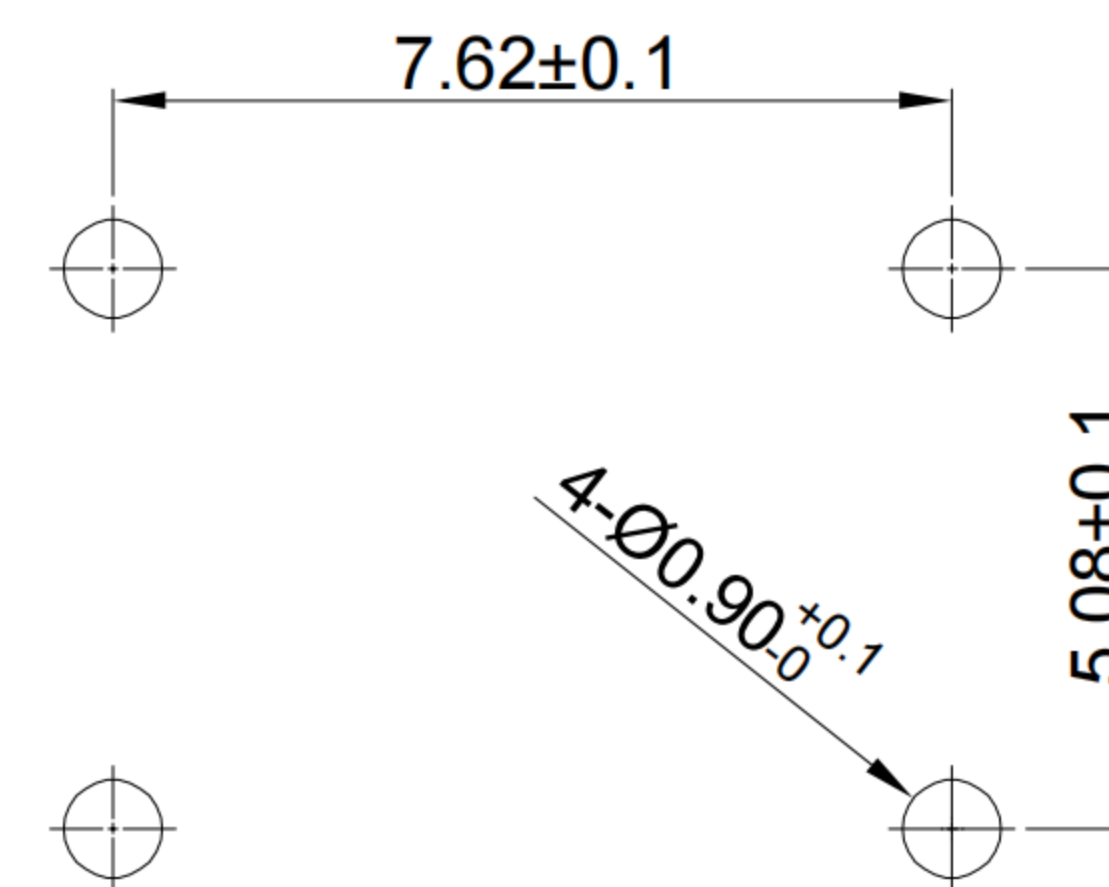
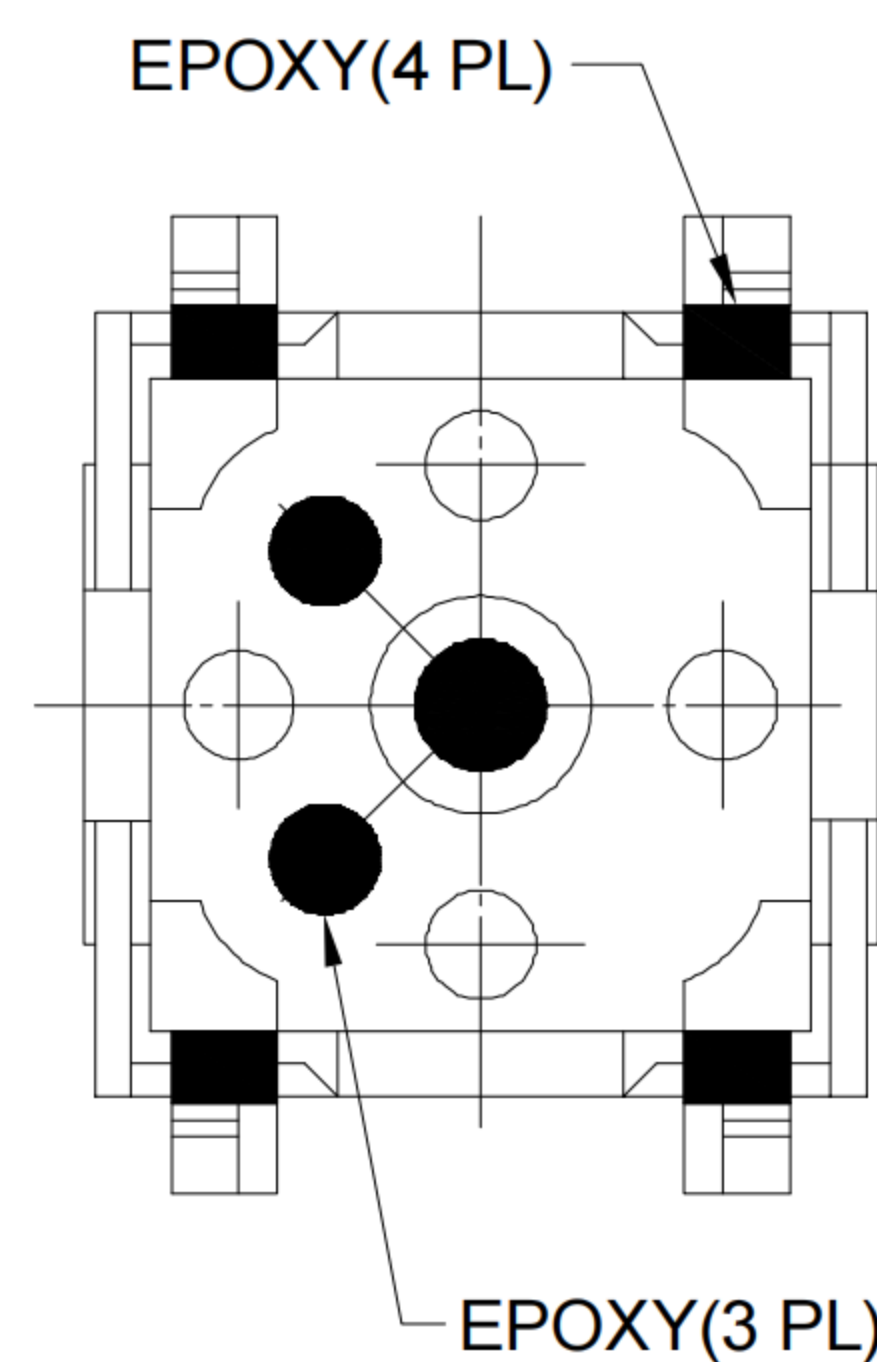
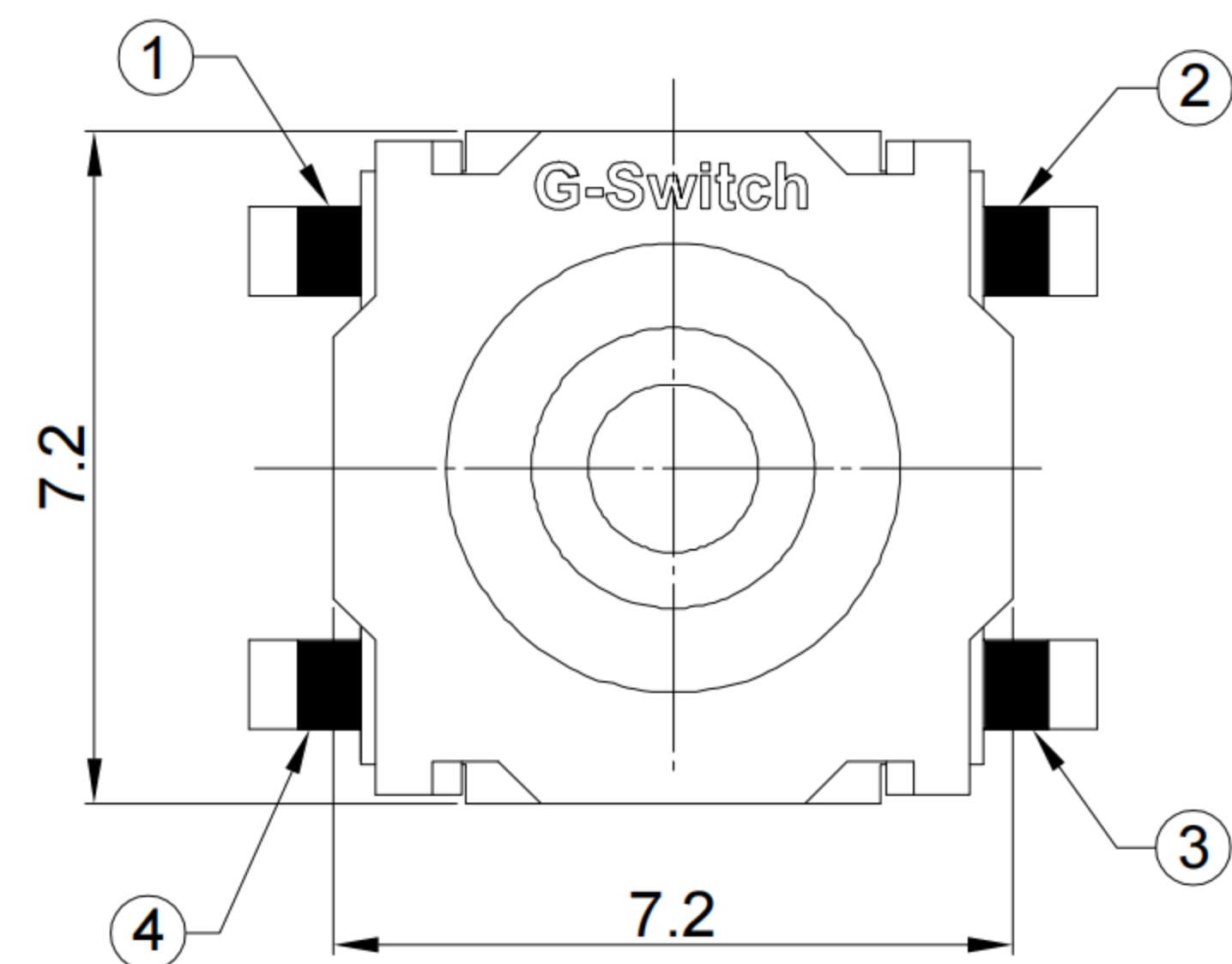
A=130gf
B=300gf
D=500gf

Switch Height

H047=4.7mm
H052=5.2mm
H070=7.0mm
H100=10.0mm

Switch Lifetime (Force)

L1=100,000 Cycles

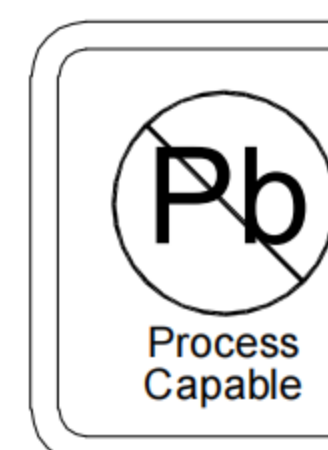


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

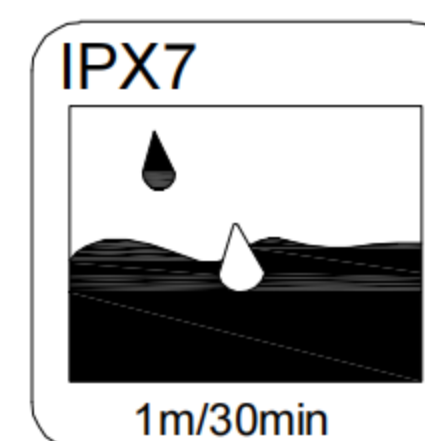
G-Switch Specification:

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. Travel: 0.3^{+0.10}_{-0.00}mm
7. Waterproof grade: IPX7

5	COVER	STAINLESS STEEL	
4	BUTTON	HIGH TEMPERATURE PLASTIC	BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	BLACK
NO.	PART NAME	MATERIAL	REMARK



RoHS
Compliant
EU RoHS Standards



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 Tact Switch
DIP 7.2×7.2×7.0mm

Molde Code: GT-TA179D-H070-L1

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1