

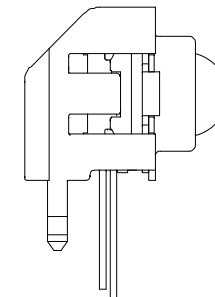
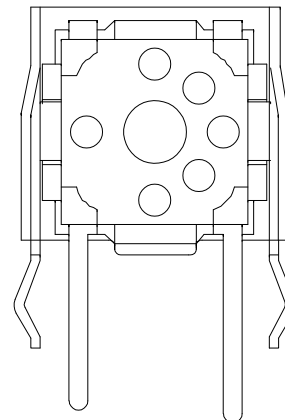
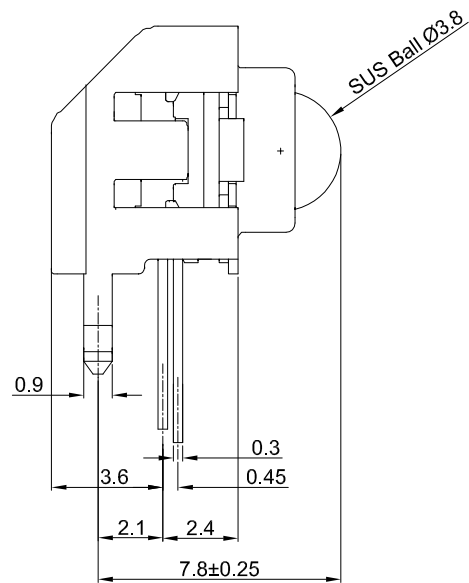
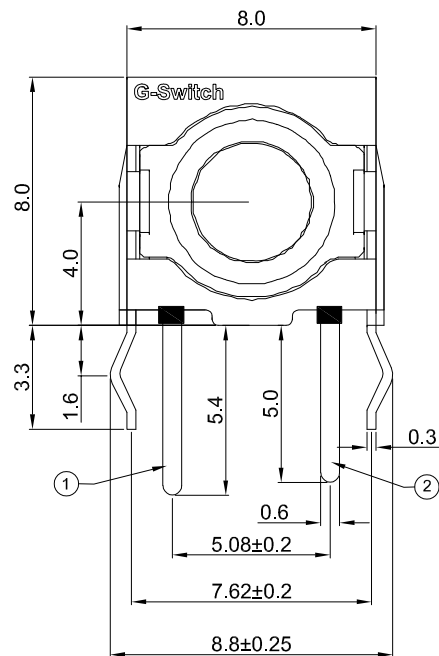
A

B

C

D

E

**GT-TA158A-H078-L1****Operating Force**

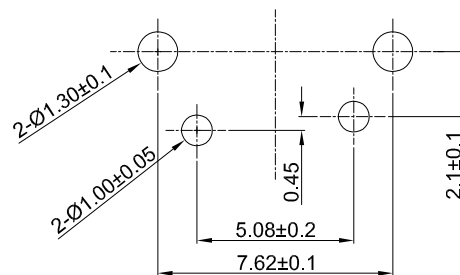
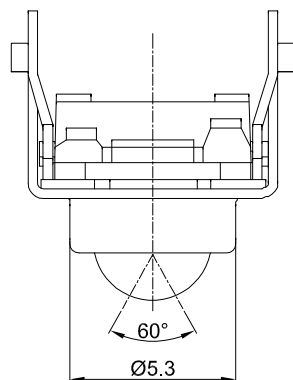
A=130gf
B=300gf
D=500gf

Switch Height

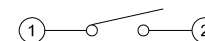
H078=7.8mm

Switch Lifetime (Force)

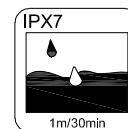
L1=100,000 Cycles



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

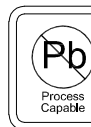


CIRCUIT DIAGRAM

**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. Travel: 0.7±0.1mm
7. Waterproof grade: IPX7

5	COVER	STAINLESS STEEL	
4	BUTTON	STAINLESS STEEL	
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:

L ≤10 ±0.30
10< L ≤100 ±0.50
100< L ±0.60

Title: Horizontal Tact Switch
SMT 8.0×8.0×7.8mm CH4.0mm

Molde Code: GT-TA158A-H078-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

A

B

C

D

E