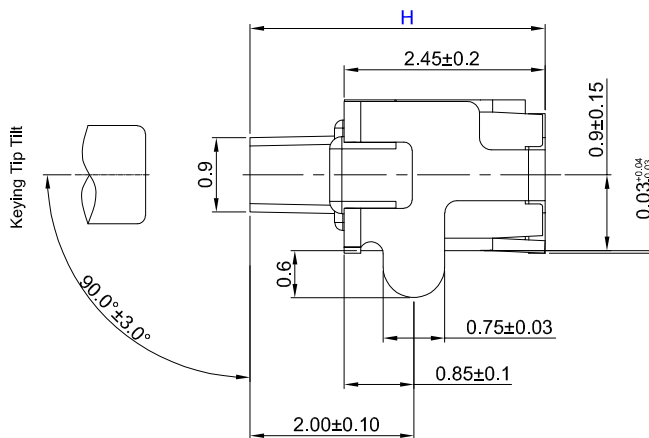
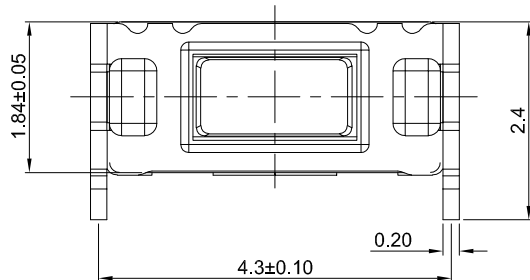


GT-TC172A - H035 - L1 W

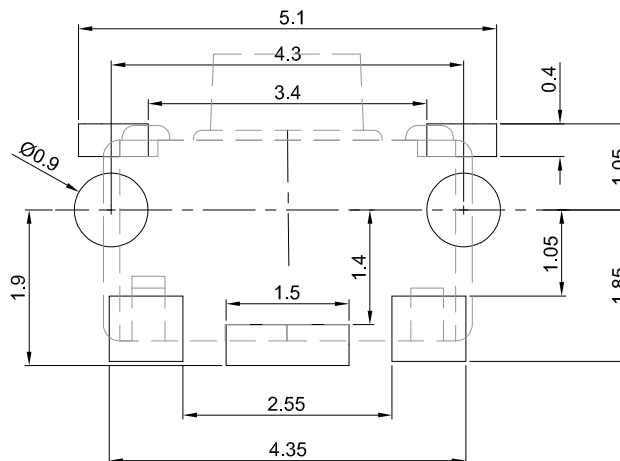
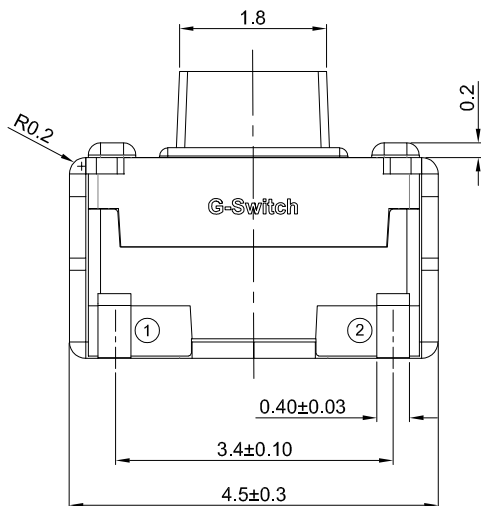
G-Switch

Operating Force
A=180gf
B=250gf
C=100gf

Button Color
W=White

Switch Height
H035=3.5mm

Switch Lifetime
L1=100,000 Cycles
L3=300,000 Cycles



CIRCUIT DIAGRAM

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: 100mΩ max.
6. Travel: 0.2±0.1mm

6	COVER	STAINLESS STEEL	
5	BUTTON	HIGH TEMPERATURE PLASTIC	PA6T WHITIE
4	TAPE	POLYIMIDE	YELLOW (TRANSPARENT)
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	LCP WHITE
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:

X. ±0.40
X.x ±0.30
X.xx ±0.20
X* ±3°

Title: Horizontal Tact Switch
SMT 4.5×1.8×Hmm

Molde Code: GT-TC172A-H035-L1W

DRAWN	CHECKED	APPROVED	DATE
Lai	Chen	Chen	2025.08.29

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1