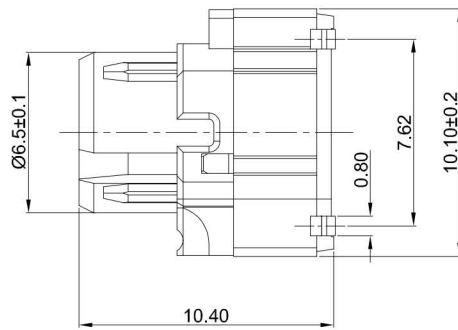
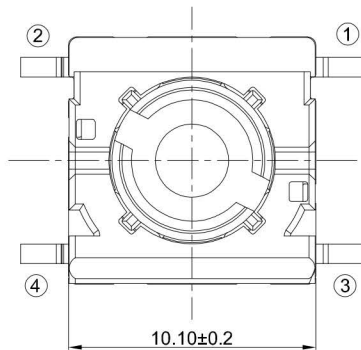




GT-TS133D-H104-L1

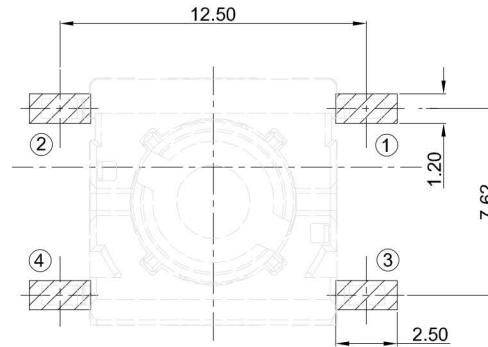
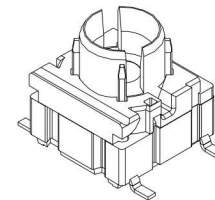
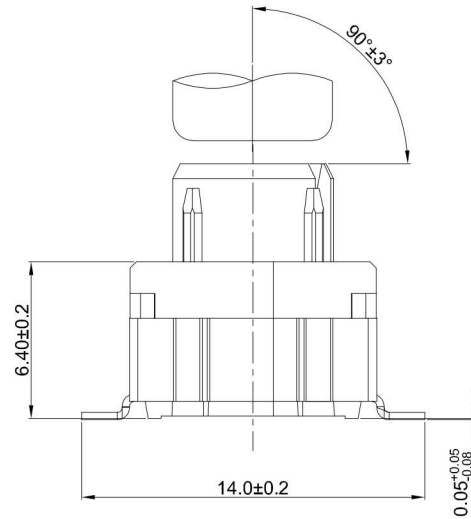
G-Switch

Operating Force
D=300gf

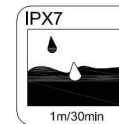
Switch Height (mm)
H104=10.4

Switch Lifetime
L1=100,000 Cycles

Keying Tip Tilt



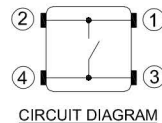
RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



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: 1.0±0.2mm
7. Waterproof grade: IPX7

6	COVER	PA	BLACK
5	BUTTON	HIGH TEMPERATURE PLASTIC	LCP BLACK
4	HANDLE PAD	SILICA GEL	BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	PA	BLACK
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: Vertical Tact Switch
SMT 10.1×10.1×H10.4mm

Molde Code: GT-TS133D-H104-L1

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.03.26



REV: A0 SHEET: 1/1