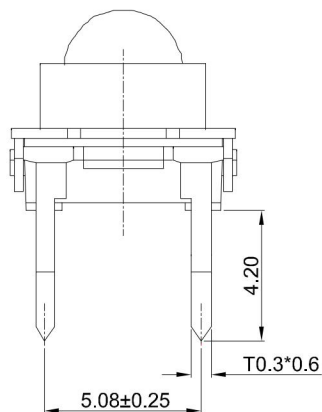
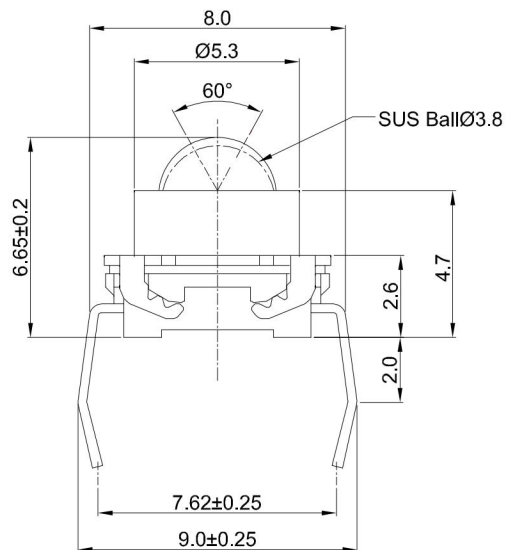


CTRUIT DIAGRAM



GT-TC179X-HXXX-LX

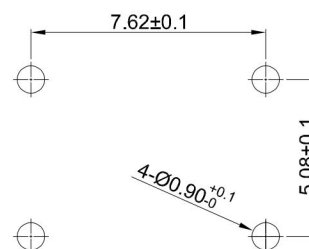
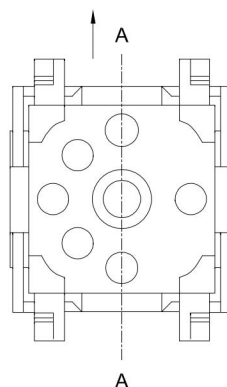
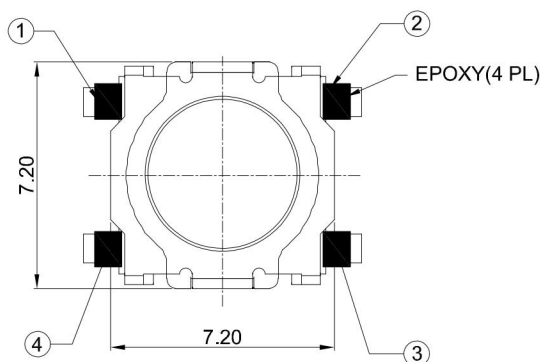
G-Switch

Operating Force

A=130gf Travel=0.55mm
B=200gf Travel=0.55mm
C=300gf Travel=0.70mm
D=500gf Travel=0.85mm

Switch Height
H0665=6.65mm

Switch lifetime
L1=100,000 Cycles



PCB LAYOUT TOP VIEW

G-Switch Specification:

- Operating temperature range: -40°C to +85°C
- Rating: 50mA, 12V DC
- Insulation resistance: 100MΩ min, 100V DC
- Dielectric strength: 250V AC for 1 m2+/7041in
- Contact resistance: 100m Ω max.
- Travel: AB=0.55±0.25, C=0.7±0.25, D=0.85±0.25mm
- Water Resistance: IPX7

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



RoHS
Compliant
2002/95/EC



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
Angles ±3°

Title: Vertical Tact Switch
DIP Through hole terminals 7.2×7.2×4.7mm

Molde Code: GT-TC179X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.01.31

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1