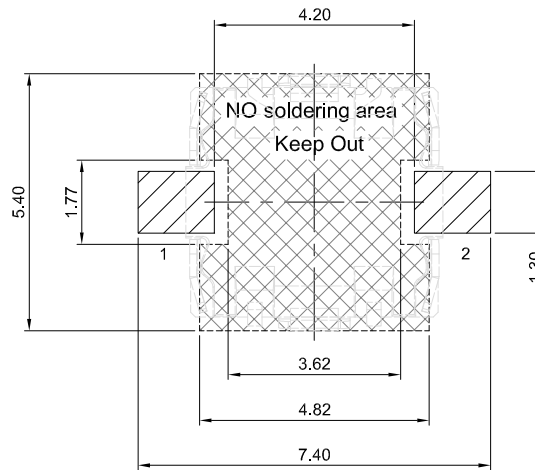
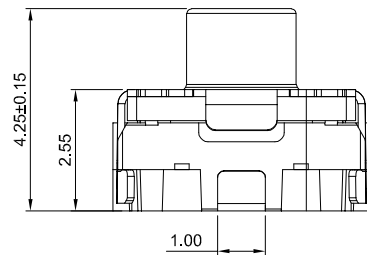
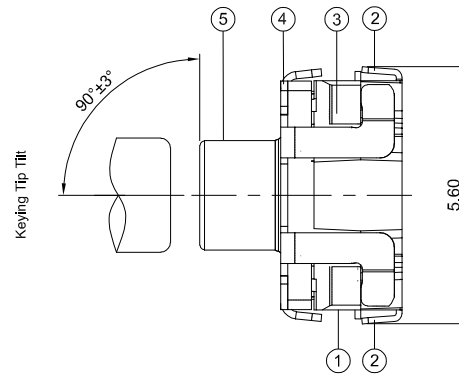
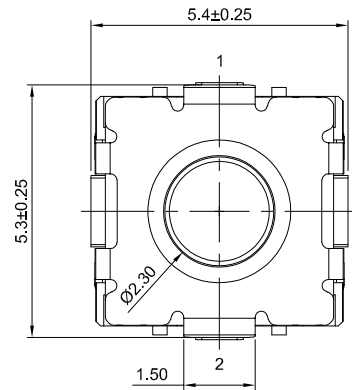
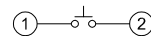


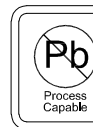


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



CIRCUIT DIAGRAM

5	BUTTON	HIGH TEMPERATURE PLASTIC	BLUE
4	COVER	STAINLESS STEEL	--
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	BASE	HIGH TEMPERATURE PLASTIC	BLACK
1	TERMINAL	COPPER ALLOY	Ag PLATING
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* ±3°

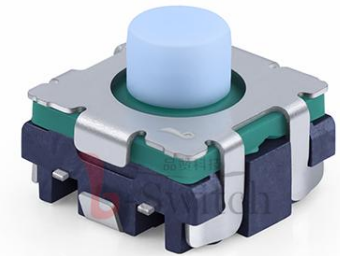
Title: Vertical Tact Switch
SMT U Type 5.3×5.4×H4.25mm

Molde Code: GT-TA216A-H0425-L2

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2023.04.02

b-Switch
品赞科技
www.dg-switch.com

REV: A0 SHEET: 1/1



GT-TA216A-H0425-L2

G-Switch

Operating Force

A=160gf
B=250gf
D=300gf
H=500gf

Switch Height
H0425=4.25mm

Switch Lifetime
L1=100,000 Cycles
L2=200,000 Cycles

G-Switch Specification:

1. Operating temperature range: -40°C ~ +90°C
2. Rating: 50mA, 16V DC max; 10uA min DC 1V
3. Insulation resistance: 100MΩ min, 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 100mΩ max.
6. Travel: 0.74±0.3mm
7. Water/dust proof grade: IP67