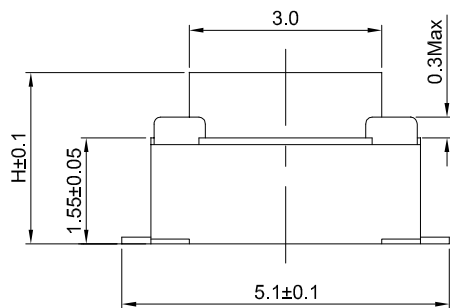


GT-TS049B-H025-L1

G-Switch

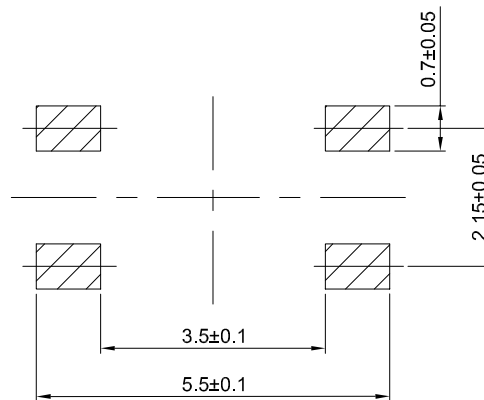
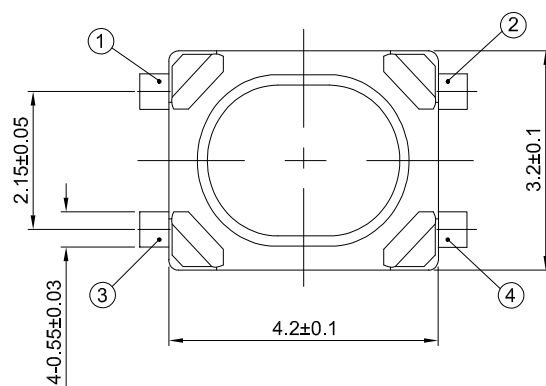
Operating Force

A=160gf
B=250gf
C=100gf
D=400gf

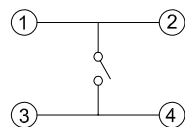
Switch lifetime

L1=100,000 Cycles
L5=500,000 Cycles

Switch Height (mm)
H025=2.5mm



P.C.B LAND DIMENSION



CIRCUIT DIAGRAM

G-Switch Specification:

Operating temperature range: -40℃ to +85℃
Rating: 50mA, 24V DC
Insulation resistance: 100MΩ min. 100V DC
Dielectric strength: 250V AC for 1 min
Contact resistance: 100mΩ max.
Travel: 0.20±0.05mm

5	COVER	STAINLESS STEEL	
4	STEM	SILICA GEL	WHITE
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
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, Silica gel
SMT F Type 4.2×3.2×2.5mm

Molde Code: GT-TS049B-H025-L1

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2022.11.09

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b-Switch
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REV: A0 SHEET: 1/1