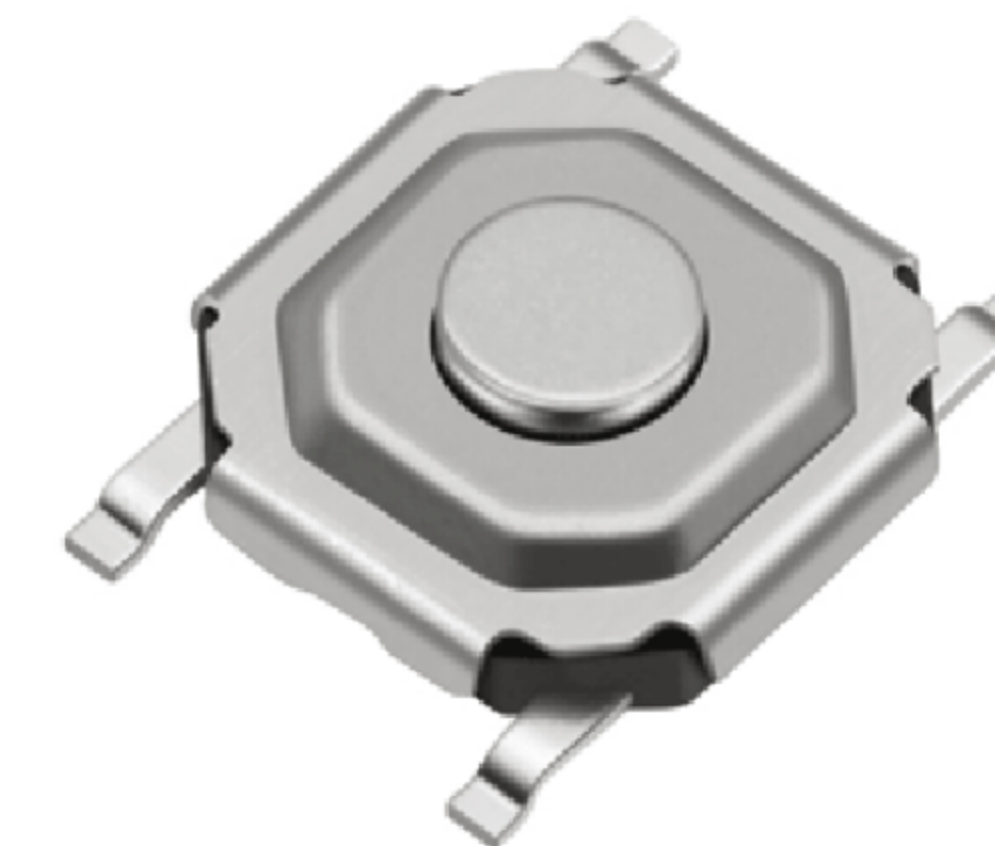
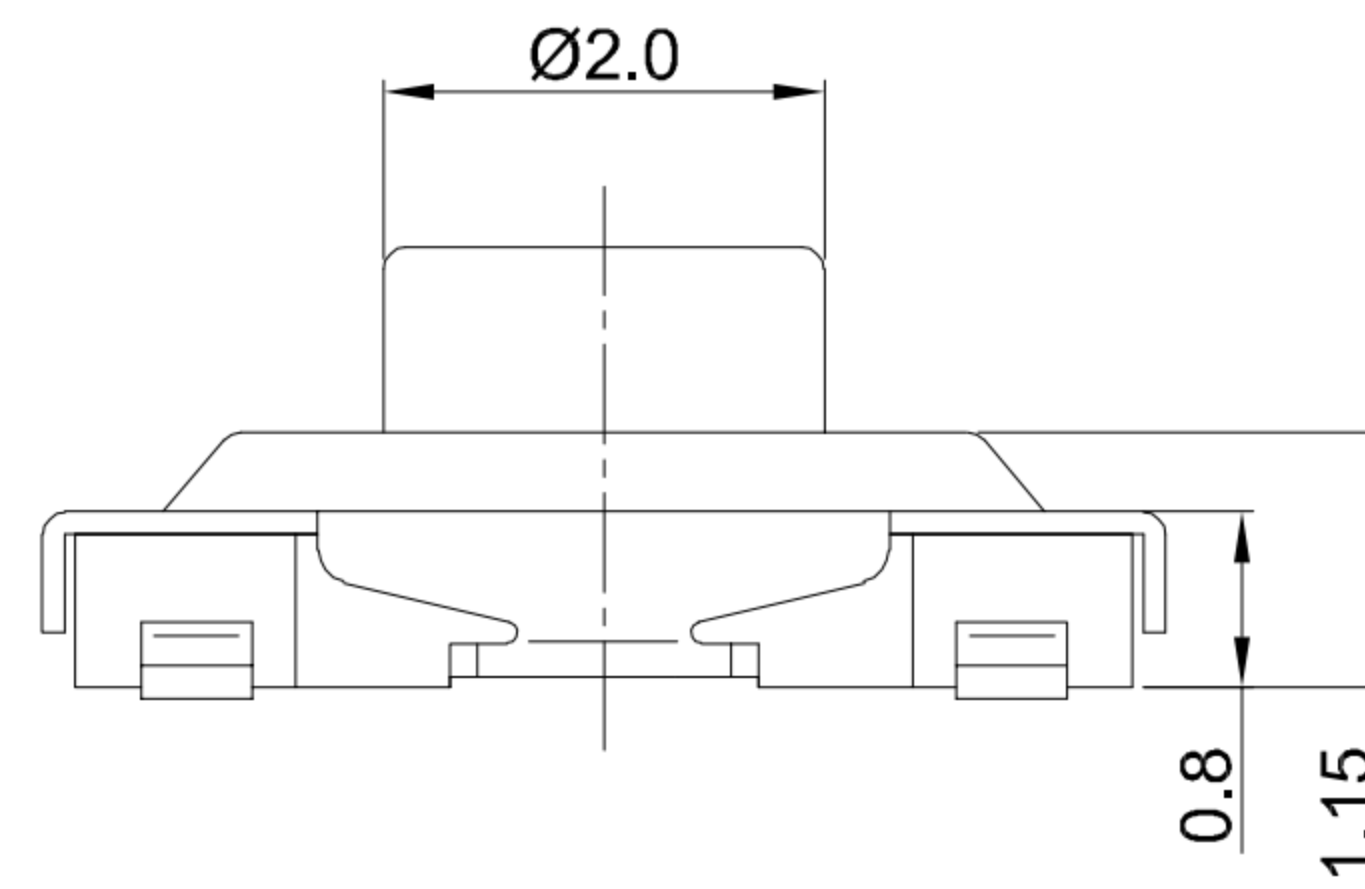
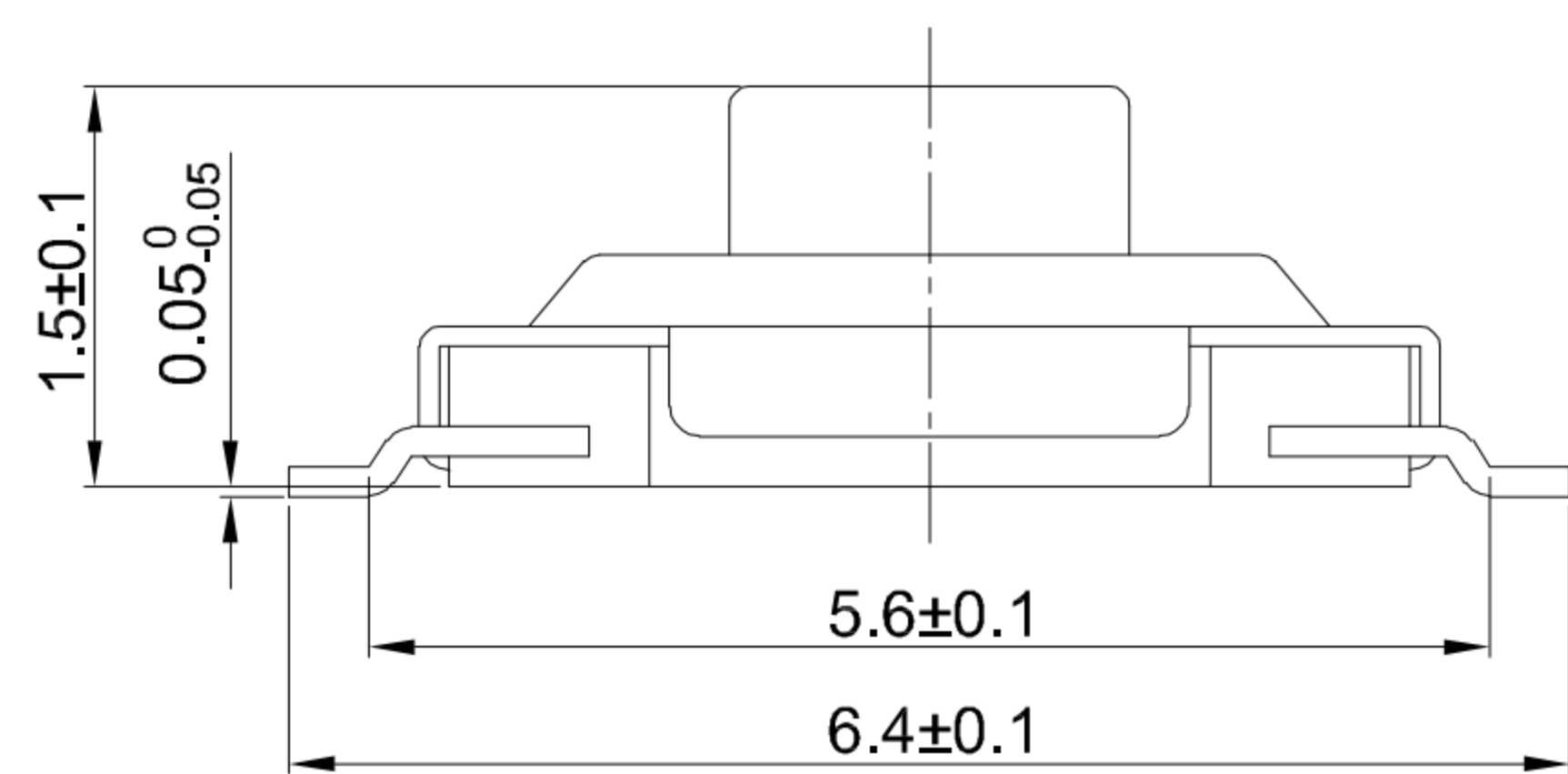




GT-TW084B-H015-L1

Operating Force

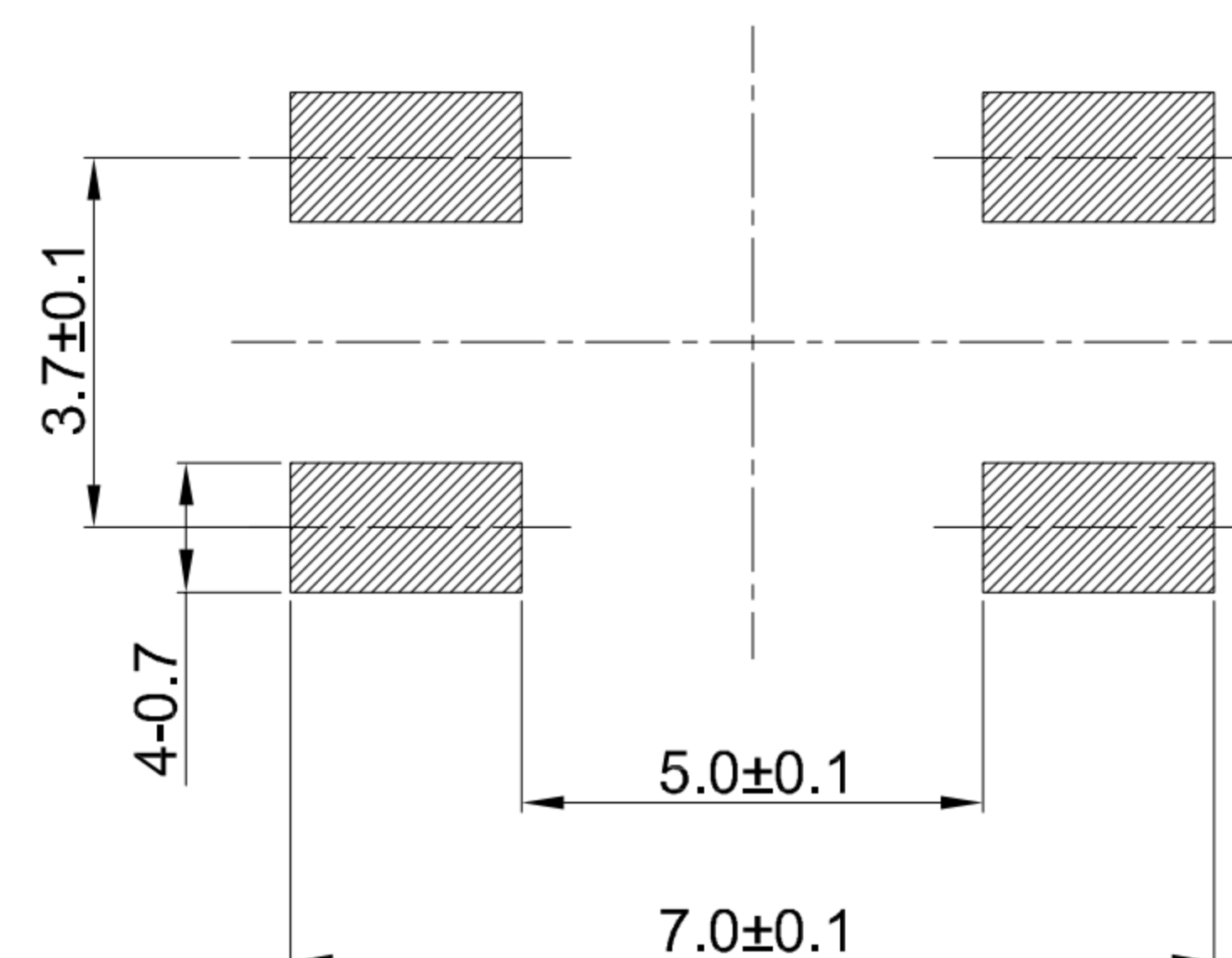
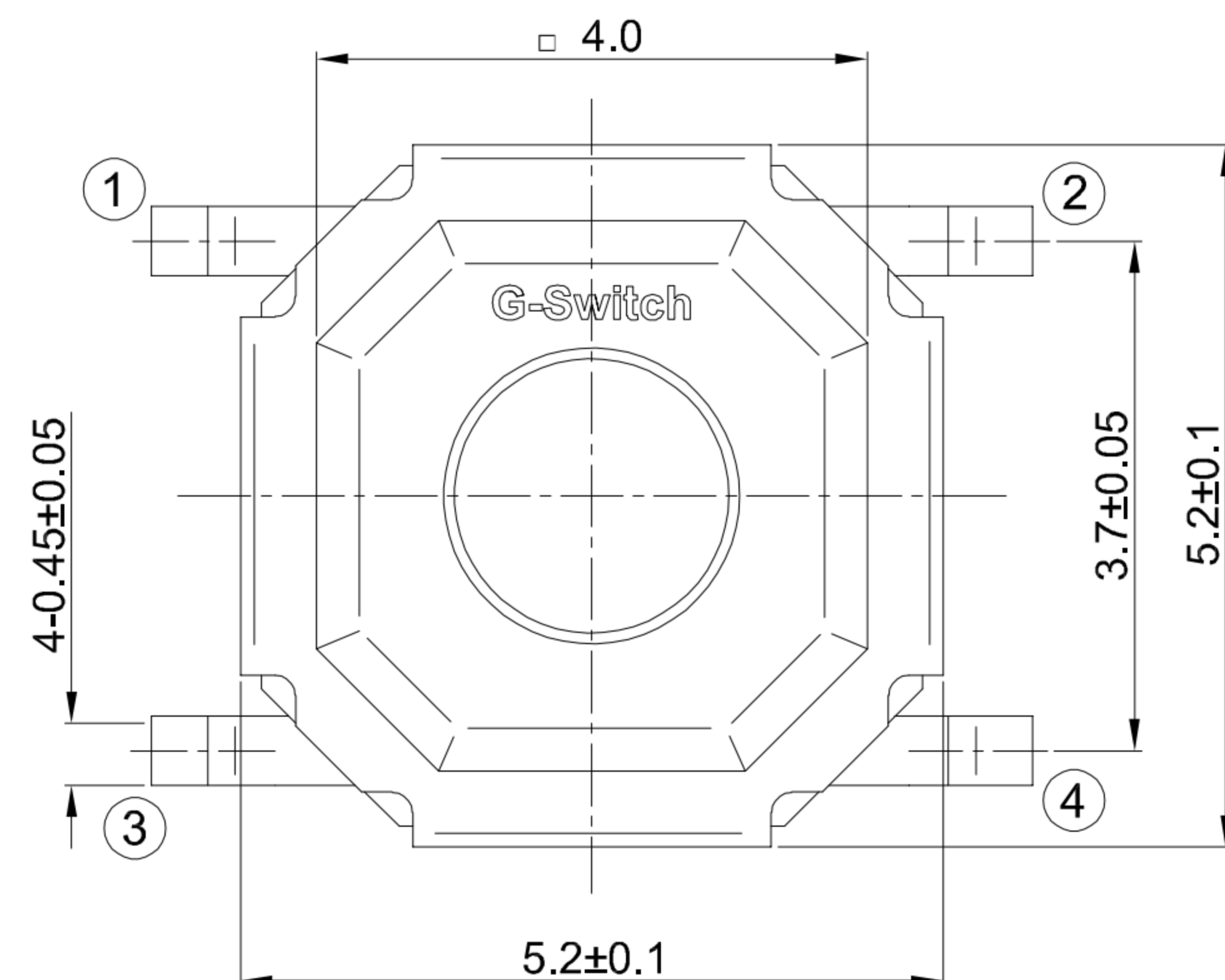
A=160gf
B=250gf
C=100gf
D=130gf

Switch Height

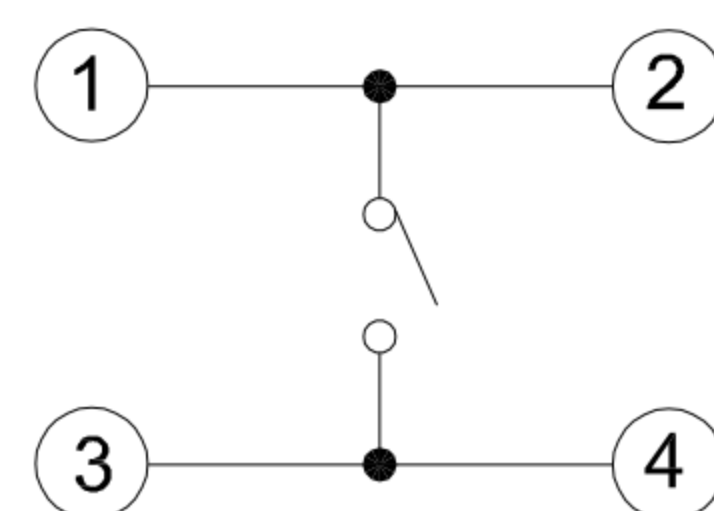
H015=1.5 H016=1.6
H017=1.7 H020=2.0
H025=2.5 H030=3.0
H035=3.5 H040=4.0
H045=4.5 H050=5.0
H055=5.5 H060=6.0
H065=6.5 H070=7.0
H075=7.5 H080=8.0
H085=8.5 H090=9.0

Switch Lifetime (Force)

L1=100,000 Cycles
L3=300,000 Cycles
L5=500,000 Cycles
L10=1,000,000 Cycles



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



CIRCUIT DIAGRAM

G-Switch Specification:

- Operating temperature range: -40°C ~ +85°C
- Rating: 50mA, 12V DC
- Insulation resistance: 100MΩ min, 100V DC
- Dielectric strength: 250V AC for 1 min
- Contact resistance: 100m Ω max.
- Travel: 0.25±0.1mm
- Salt Spray Test: 24H

SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.40
X.x ±0.30
X.xx ±0.20
X° ±5°
X.x° ±3°

Title: Vertical Tact Switch
SMT 5.2×5.2×1.5mm 250gf

Molde Code: GT-TW084B-H015-L1

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技®
b-Switch

REV: A0 SHEET: 1/1

