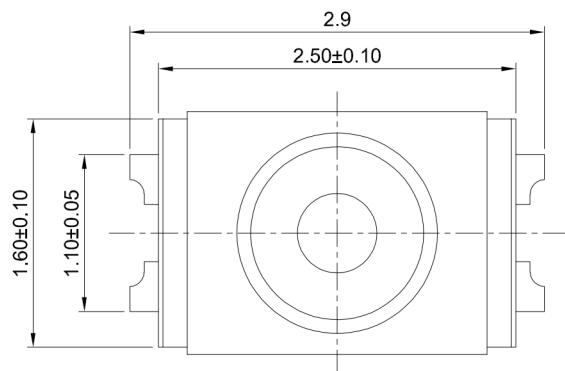


GT-TC194B-H0055-L1

G-Switch

Operating Force

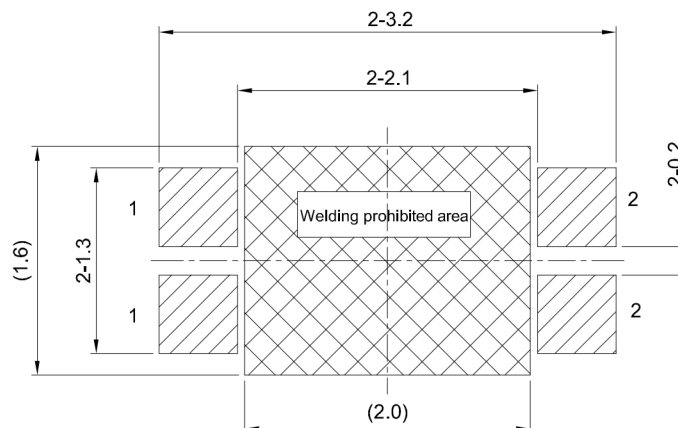
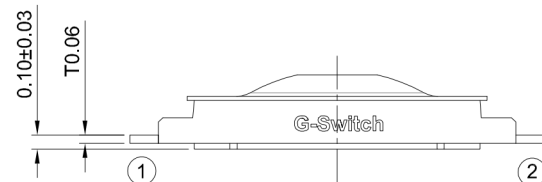
A=160gf
B=250gf
C=100gf

Switch Height

H0043=0.43mm
H0055=0.55mm

Switch Lifetime

L1=100,000 Cycles



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



CIRCUIT DIAGRAM

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: 100V AC for 1 min
5. Contact resistance: 100mΩ max.
6. Travel: 0.13±0.1mm

5	BUTTON	HIGH TEMPERATURE PLASTIC	BLACK
4	TAPE	POLYIMIDE	TRANSPARENT
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
EU RoHS Standards



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.20
X.x ±0.15
X.xx ±0.10
X" ±2"

Title: Vertical Tact Switch
SMT 2.5×1.6×H0.55mm

Molde Code: GT-TC194B-H0055-L1

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2023.02.01

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b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

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