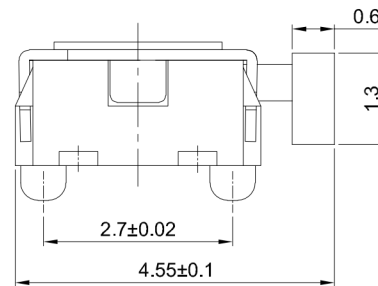
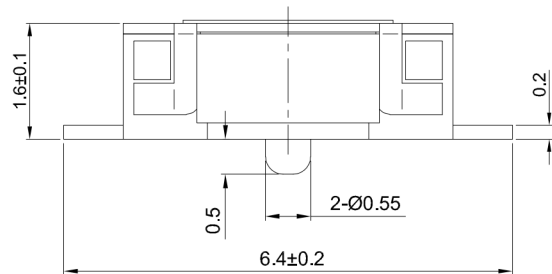


A B C D E



GT-TC041A-H0455-L1 A

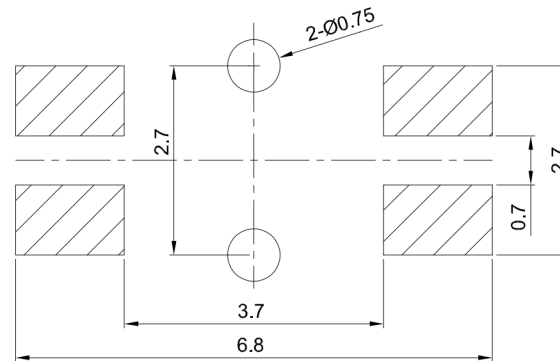
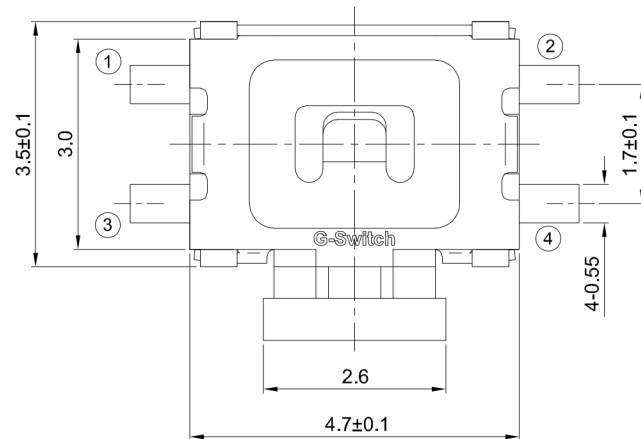
G-Switch

Operating Force
A=160gf
B=250gf

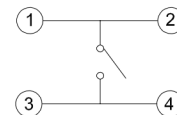
DETAIL
A=Base With Pilot
N=Non Pilot

Switch Height
H0455=4.55mm

Switch Lifetime (Force)
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: 250V AC for 1 min
5. Contact resistance:100mΩ max.
6. Travel: 0.2±0.05mm

5	STEM	LCP-130i	BLACK
4	TAPE	POLYIMIDE	YELLOW (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. ±0.25
X.x ±0.20
X.xx ±0.15
X° ±5°
X.x° ±3°

Title: Horizontal Tact Switch
SMT Flat Terminal 4.7×3.5×Hmm

Molde Code: GT-TC041A-H0455-L1A

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

A B C D E