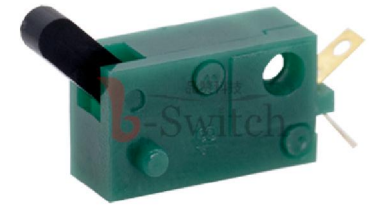
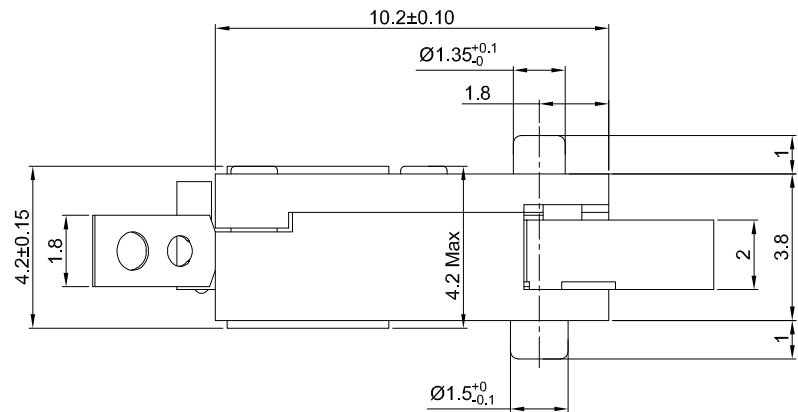


CIRCUIT DIAGRAM



## GT-MPU116-H085-L05

G-Switch

G-Switch P/N

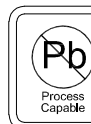
Switch Height  
H085=8.5mm

Switch Lifetime (Force)  
L05=50,000 Cycles

### G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 50mA, 16V DC
3. Insulation resistance: 50MΩ min. 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 200mΩ max.
6. Operating force: 20g±10g

5	COVER	PC	GREEN
4	BASE	PC	GREEN
3	DOWN PLATE	COPPER ALLOY	Ag PLATING
2	UP PLATE	COPPER ALLOY	Ag PLATING
1	STEM	POM	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 Detector Switch Soldered Type 10.2×6.0×8.5mm			
Molde Code: GT-MPU116-H085-L05			
DRAWN	CHECKED	APPROVED	DATE
Xla	Chen	Chen	2023.02.01



REV: A0 SHEET: 1/1