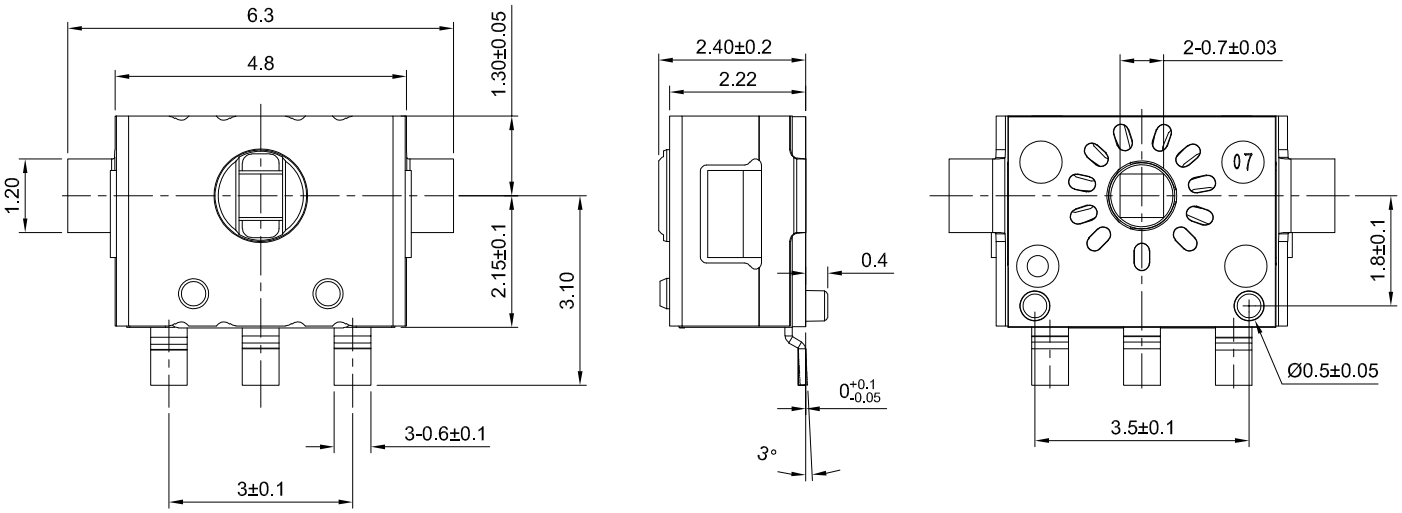
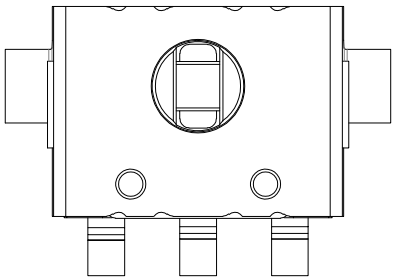
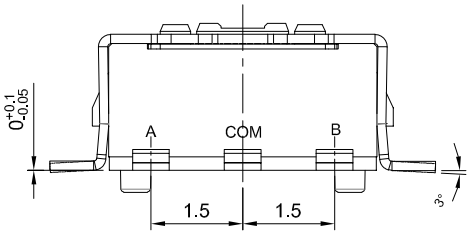
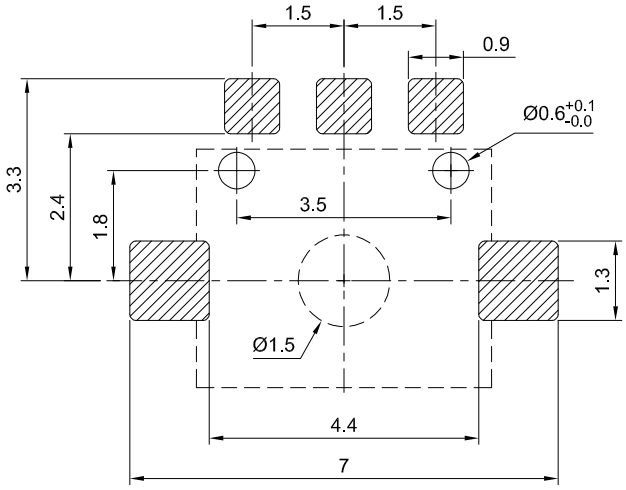


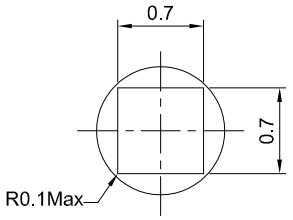


GT-E V A 07 A N - L1

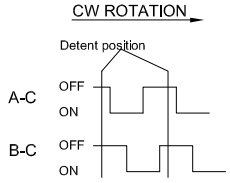
- **Manufacture** GT=G-Switch
- **Product name** E=Encoder
- **Type** V=Vertical
- **Pulse** A=12 Pulse 12 clic
- **Code** 07=Type 7
- **Operating Force** A=16±4gf
- **Switch function** N=No switch
- **Switch Lifetime** L1=100,000 Cycles (Force A)







2:1



12 pulse 12 click

CIRCUIT DIAGRAM

PCB REFERENCE DIAGRAM
TOLERANCE:±0.1

G-Switch Specification:

1.Operating temperature range: -40°C ~ +85°C
2.Rating: 50mA.12V DC
3.Insulation resistance: 50MΩ min.100V DC
4.Dielectric strength: 50V AC for 1 min
5.Contact resistance:1000mΩ max.

ITEM	CONTACTSPRING	MATERIAL	REMARK
1	COVER	SUS301	
2	ANCHOR PLATE	SUS301	
3	WHEEL GEAR	PA	BLACK
4	BASE	PA	BROWN
5	DESC	5210	
6	TERMINAL	C5191	

Pb Process Capable — RoHS Compliant — EU RoHS Standards

SCALE:	UNIT: mm	Title:	Vertical Encoder SMT 4.8×3.45×2.22mm 12P/12C
SIZE: A4			
Unless otherwise General Tolerance: X. ±0.40, X.x ±0.30, X.xx ±0.20, X° ±3°		Molde Code:	GT-EVA07AN-L1

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2025.01.06

品赞科技 b-Switch ® www.dg-switch.com

REV: A0 SHEET: 1/1