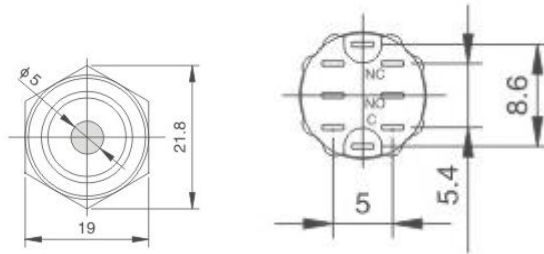
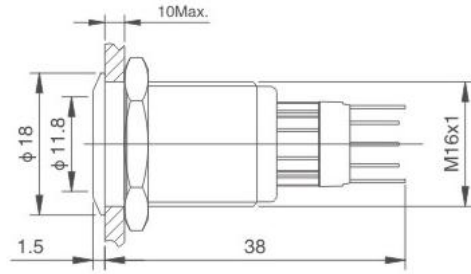


1. Mounting hole size :16mm
2. Terminal Type: Pin terminal(2.8\*0.4mm)
3. Switch Specification: 3A/250V AC
4. Contact Resistance:  $\leq 50m\Omega$
5. Insulation Resistance:  $\geq 1000m\Omega$
6. Operating Temperature:  $-20^{\circ}C \sim +55^{\circ}C$
7. Mechanical Life:  $> 200,000$ times
8. Electric Life:  $> 50,000$ times
9. Panel Thickness: 1-10mm
10. Torque:  $5 \sim 14Nm$
11. Protection Degree: IP67, IK09
12. Contact Material: Silver Alloy
13. Button Material: Nickel-plated brass
14. Case Material: Nickel-plated brass
15. Base Material: PBT
16. Led Type: Dot led
17. Rated Voltage: 6V
18. Led Color: B
19. Led life: 50,000 hours



Color	Head button	Case	Led
Silver(With out led ,no letter)	✓	✓	
R(Red)			
G(Green)			
B(Blue)			✓
Y(Yellow)			
O(Orange)			
N(Black)			

◎ 开关结构说明 Switch Structure Explanation

型式Type	C
示意图 Diagram	
符号 Symbol	
说明 Explanation	具有三个端子的单断点快动转换触头开关 Single breakpoint snap-action contacts switch with three terminals.

◎ 引脚说明 Pin Description

灯珠脚 Lamp Pin
灯珠脚 Lamp Pin
最多可配置两组开关。Can be configured up to two sets of switches. C1、NO1、NC1和C2、NO2、NC2分别为一组开关； C1, NO1, NC1 and C2, NO2, NC2 are a set of switches respectively; C脚为公用脚，NO脚为常开脚，NC脚为常闭脚； Pin C is utility pin and pin NO is normally open pin, pin NC is normally closed. +、-脚为灯珠引脚，常规灯珠配置无正负极区分； +、- pins are LED lamp pins, normal lamp configuration has no difference between positive and negative ; 灯珠与开关相对独立，可通过开关或外围电路控制灯珠状态。 LED and switch pin are separated, but switch and external circuit can control the LED state by connecting the LED pin.

Pin Description	Pin terminal		
SPDT	NO1	C1	NC1
DPDT	NO1, NO2	C1, C2	NC1, NC2

Part No.	HBS2GQF-11D/ B/6V/N	SHANGHAI HONGBO ELECTRIC CO.LTD.			
Drawing	Zou Anlong	Aproving	Huang Ceshuang	Auditing	Ding Lei