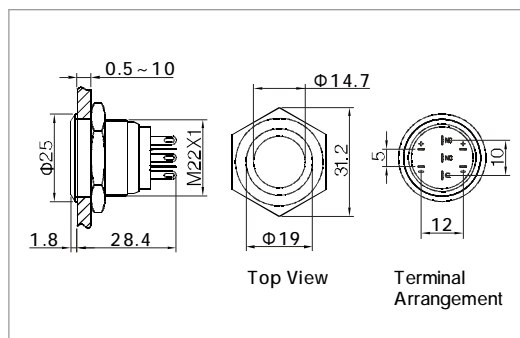## Anti-vandal micro-travel push button
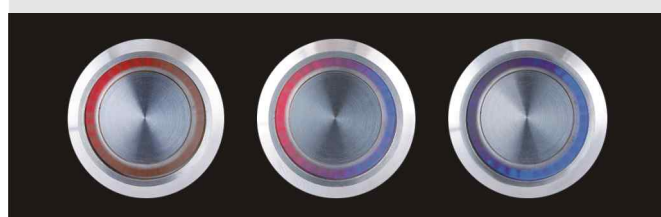
GQ22-11WE/△ △/▲

- ◎ Φ22mm Diameter
- ◎ Switch Rating: 0.5A/250VAC
- ◎ Contact Configuration:1NO1NC
- ◎ Operation Type: Momentary
- ◎ The Crust Material: Stainless Steel
- ◎ Ring Illuminated
- ◎ Travel:0.5mm
- ◎ IP Degree: IP67
- ◎ Contact structure is same as LAS1-AGQ, check the detail from P24

0.5~10   Φ14.7
Φ25   M22X1   31.2
1.8   28.4   Φ19   5   10   12

Top View   Terminal Arrangement
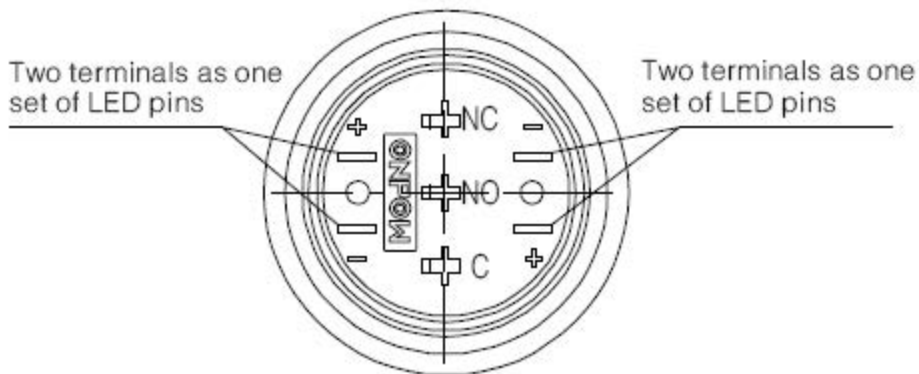
Flame display

Red   Red & Blue   Blue

Feature:
- ◎ Whole sealing structure, strong waterproof;
- ◎ Micro-travel, nice operating hand feeling;
- ◎ Using inner switch module, reliable and sensitive connection;
- ◎ Using two lamps; have many LED color to recognize different signal. The same color flame in crescent ring, the different color can generate third mixed flame color at the blending place.
- ◎ Used for low-current circuit to control the on-off signal of electronic logic circuit.

Specification	GQ22-11WE/△ △/▲		
The Front Shape	Flat Round		
Terminal Type	Pin Terminal(2.4×0.3mm)		
Switching	C(single-break fast-motion changeover contact)		
Max. Switch Rating	0.5A/250VAC		
Contact Resistance	≤30mΩ		
Insulation Resistance	≥1000MΩ		
Dielectric Intensity	2000VAC		
Operating Temp	-20℃ ~ +55℃		
Mechanical Life	1,000,000 cycles		
Electrical Life	300,000 cycles		
Panel Thickness	0.5~10mm		
Torque	5~14Nm		
Operation Pressure	About 3~6N		
Operation Travel	About 0.5mm		
IP Degree	IP67		
Material	Contact	Silver Alloy		
	Button	Stainless Steel		
	Body	Stainless Steel		
	Base	PA		
	RoHS	Made to order		
LED Spec.	Type	Dual-color Ring Illuminated(LED)		
	Rated Voltage	6V / 12V / 24V / 110V / 220V		
	Color	R G Y O B W		
	Life	40000 hours		

Terminal Description

Two terminals as one set of LED pins

Two terminals as one set of LED pins

Note: C is common used, NO is normal opened, NC is normal closed, +、 − are LED pins. There is one LED on the left and another on the right, and the standard LED has no difference of anode and cathode. The LED and switch are relatively independent and cn use switch or outer circuit to control the LED.