

MATERIAL:
 BUSHING: Stainless Steel.
 BASE: PBT(UL 94-V0) , PC(UL 94-V2)
 ACTUATOR: PC ; Stainless Steel.
 INNER ASSEMBLY: POM./PA66
 SPRING: spring steel.
 SEALING: Sillicone.
 O-Ring: Sillicone.
 TERMINAL/CONTACT: Copper ,Gold plated.
 HEX NUT: Nickel plated brass.
 RoHS

MPB22-XXXXXE-XXXX

Terminal plating
 Q Silver
 R Gold

Light type
 E Ring

Body type
 A0 Stainless (Natural)
 C3 Al alloy (Black Anodized)
 D0 Stainless (Natural),Flat
 F3 Al alloy (Black Anodized),Flat

Button type
 F Flat

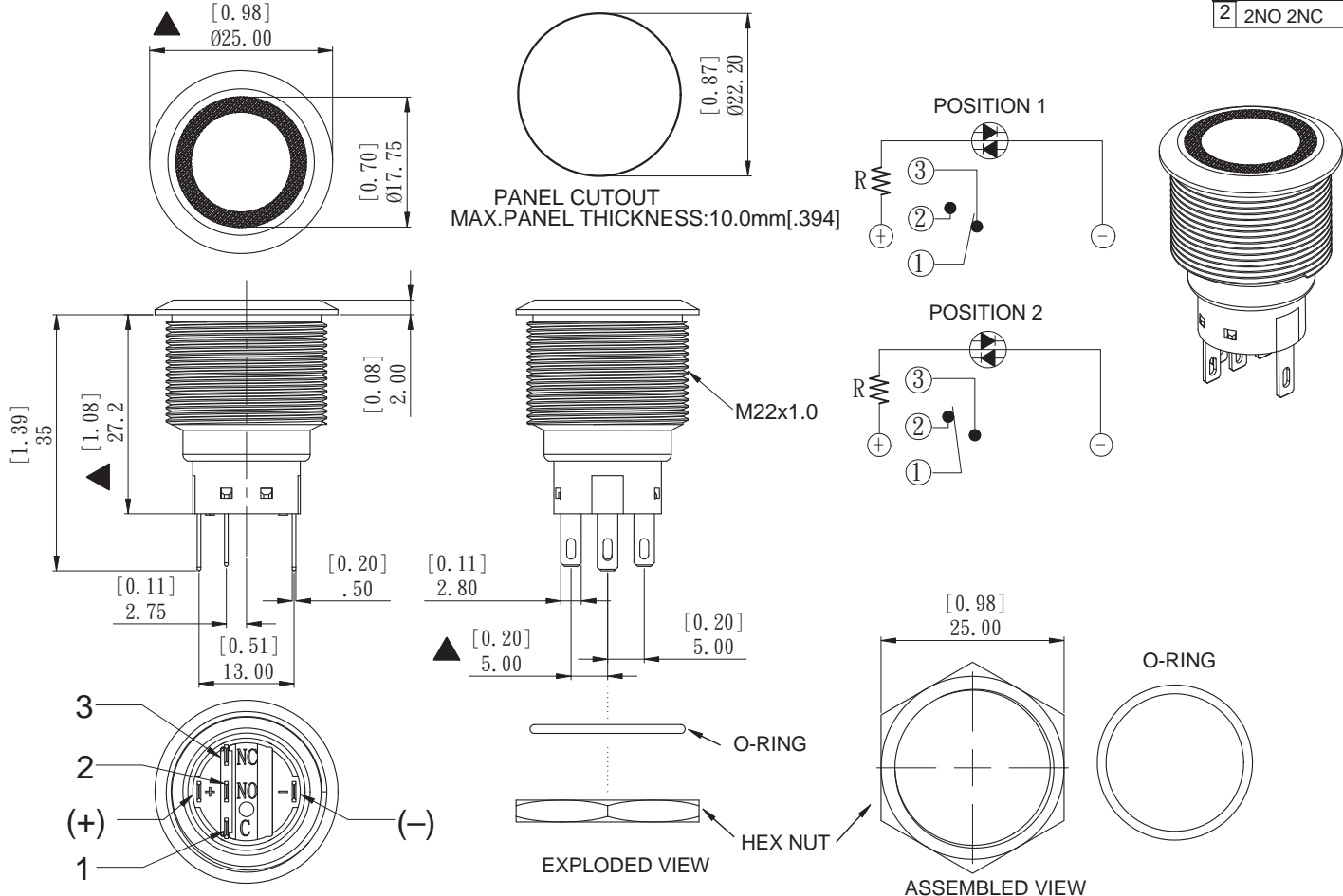
Contact Configuration
 1 1NO 1NC
 2 2NO 2NC

Operating type
 0 Momentary
 1 LOCK

LED color
 0 Without LED
 1 White
 3 Red
 5 Yellow
 6 Green
 7 Blue

LED voltage
 0 Without LED
 3 3V
 6 6V
 12 12V
 24 24V
 36 36V
 110 110V
 220 220V

Terminal shape
 J Solder Terminal



SPECIFICATIONS
 1.CONTACT MATERIAL: Gold over silver.
 2.RATING: Ith 5A/250VAC. resistive load 3A/250VAC.
 3.ELECTRICAL LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
 4.MECHANICAL LIFE: Momentary 1,000,000.
 5.INSULATION RESISTANCE:1,000MΩ MIN AT 50VDC .
 6.DELECTRIC STRENGTH: 2,000V RMS@sea level.
 7.CONTACT RESISTANCE: 50mΩ MAX.@1A 12VDC(initial value).
 8.OPERATING TEMPERATURE: -20°C to 55°C .
 9.TRAVEL: ABOUT 3.2mm.
 10.OPERATION PRESSURE:1Pole 2.5±1N. / 2Pole 3.5±1N.
 11.INGRESS PROTECTION: IP67,IK10(Stainless).
 12.TORQUE: 5~14Nm.

TITLE 圖名		METAL PUSHBUTTON SWITCH		SIZE 圖紙	A4
DWG NO. 圖號		MPB22-A0F10E-66-JR		UNIT 單位	inch mm
REV. 版本	A	DATE 日期	OCT - 13 - 2015	SHEET 張數	1 of 1
CHECKED BY 審核	RICHARD		DRAWN BY 製圖	IRENE	

	符號	原尺寸	修改後尺寸	變更日期
1	Ⓐ			
2	Ⓑ			
3	Ⓒ			
4	Ⓓ			
5	Ⓔ			

SCALE(比例): 1:1
 TOLERANCE(公差):
 0.00 mm ± 0.25mm
 0.0 mm ± 0.40mm
 ANGULAR:± 2°
 FILE NAME : MPB22-0030