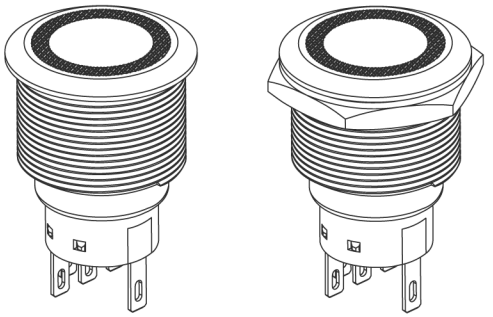
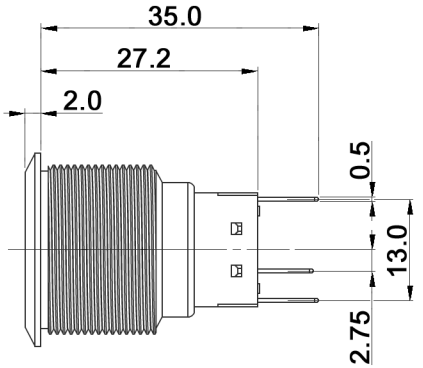
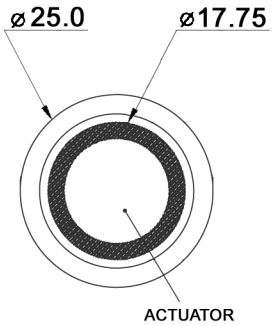
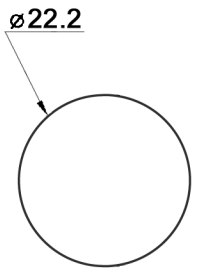
ASSEMBLED VIEW



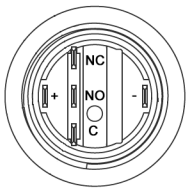


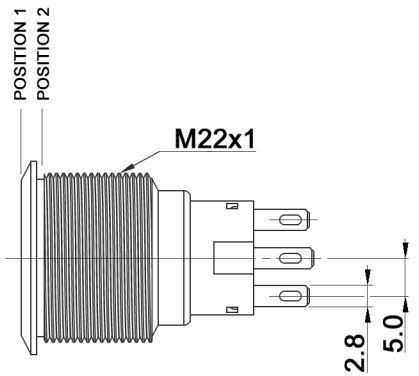


PANEL CUT-OUT

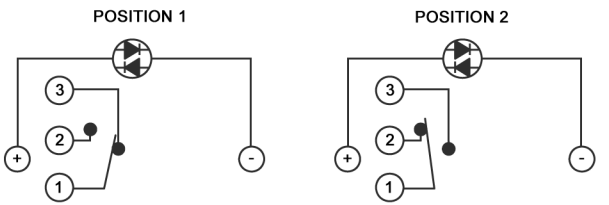


MAX. PANEL THICKNESS: 10mm

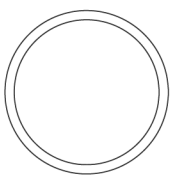




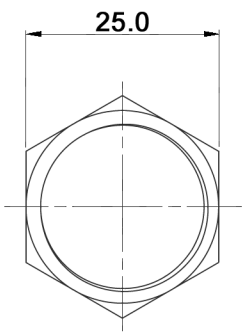
SCHEMATIC



HARDWARE:



O-RING



HEX NUT

Compliance: RohS II (2011/65/EU)

Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date 07/15	Name dr	MAV22A0F10E-xy-JQ
LED	06/16	dr	knitter-switch	30 33 93	Page 1/2
Modifications	Date	Name			

Specifications:

Contact rating:	3A, 250V AC; 3A, 28V DC
Contact resistance:	50mOhm max. at 1A, 12V DC
Insulation resistance:	1000MOhm min. at 500V DC
Dielectric strength:	2000V RMS
Operating temperature:	-20°C to +55°C
Mechanical life:	1 000 000 cycles
Electrical life:	50 000 cycles (make and break cycles at full load); 6 000 cycles DC
Operating force:	2.5 +/-1N
Soldering conditions:	manual soldering: max. 290°C, 3sec.
Timing:	momentary
Travel:	3.2mm +/-0.3
Torque:	5-14Nm
IP protection:	IP67
IK class:	IK10

Illumination ring moveable

Material:
- Bushing: stainless steel
- Base: PBT (UL94V-0)
- Actuator: PC, stainless steel
- Inner assembly: POM, PA66
- Spring: steel
- O-ring: silicone
- Contact: copper, silver plated
- Terminal: copper, silver plated
- Hex nut: nickel plated brass

x	LED color
0	without LED
1	white
3	red
5	yellow
6	green
7	blue

y	LED voltage
0	without LED
3	3 V AC
6	6 V AC
12	12 V AC
24	24 V AC
110	110 V AC
220	220 V AC

Compliance: RohS II (2011/65/EU)

Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date 07/15	Name dr
Modifications	Date	Name		

MAV22A0F10E-xy-JQ

knitter-switch

30 33 93

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