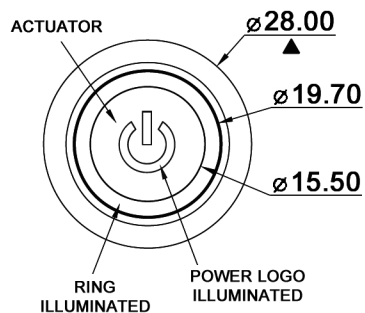
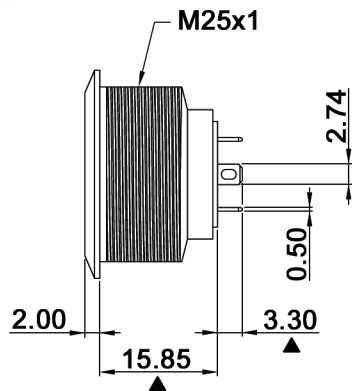
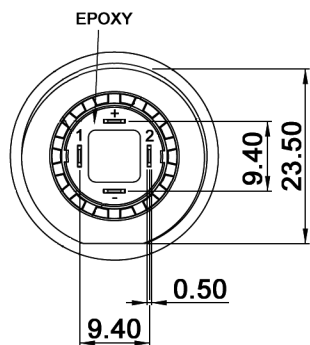
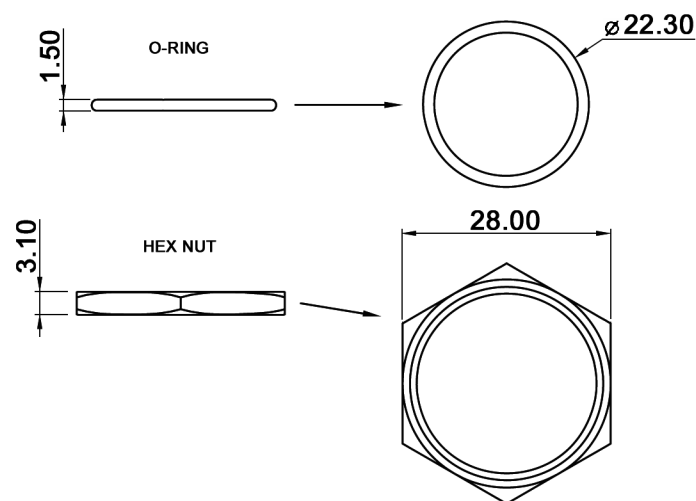
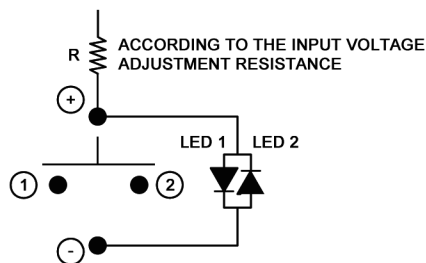
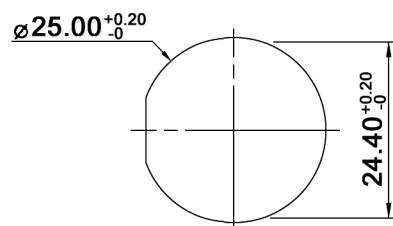


SCHEMATIC



PANEL CUT-OUT



Compliance: RohS III (2015/863/EU)

Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date 09/22	Name dr	MAVS25A03FPxJRy	
					knitter-switch	
					30 48 56	
Modifications	Date	Name				Page 1/2

Specifications:

Contact rating: 2 A, 36 V DC
Contact resistance: 50 mOhm max. (at 1 A, 12 V DC)
Insulation resistance: 1000 MOhm min. at 500 V DC
Dielectric strength: 2000 Vrms
Operating temperature: -20°C to +70°C
Mechanical life: 1 000 000 cycles
Electrical life: 200 000 make-and-break cycles at full load
Operating force: 4.5 +/-1.5 N
Torque: 1-3 Nm
Travel: 1.8 mm
Protection class: IP67; IK10
Material: Bushing: stainless steel
Base: PA66, UL94V-0, white
Actuator: PC, UL94V-2, translucent, stainless steel
Inner assembly: PC, UL94V-2, transparent
Spring: spring steel
Sealing: silicone, translucent
O-ring: silicone
Terminal: brass, gold flash plated
Hex nut: brass, nickel plated
Contact: brass, silver alloy

x	LED 1	LED 2	y	LED voltage
0	without LED	without LED	0V	without resistor
1	white	white	3V	3 V DC (47 Ohm)
3	red	red	6V	6 V DC (180 Ohm)
5	yellow	yellow	12V	12 V DC (470 Ohm)
6	green	green	24V	24 V DC (1000 Ohm)
7	blue	blue		
A	red	green		
B	red	blue		
G	red	yellow		

Compliance: RohS III (2015/863/EU)

Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date	Name	MAVS25A03FPxJRy	
			09/22	dr		
			knitter-switch		30 48 56	
					Page	
					2/2	
Modifications	Date	Name				