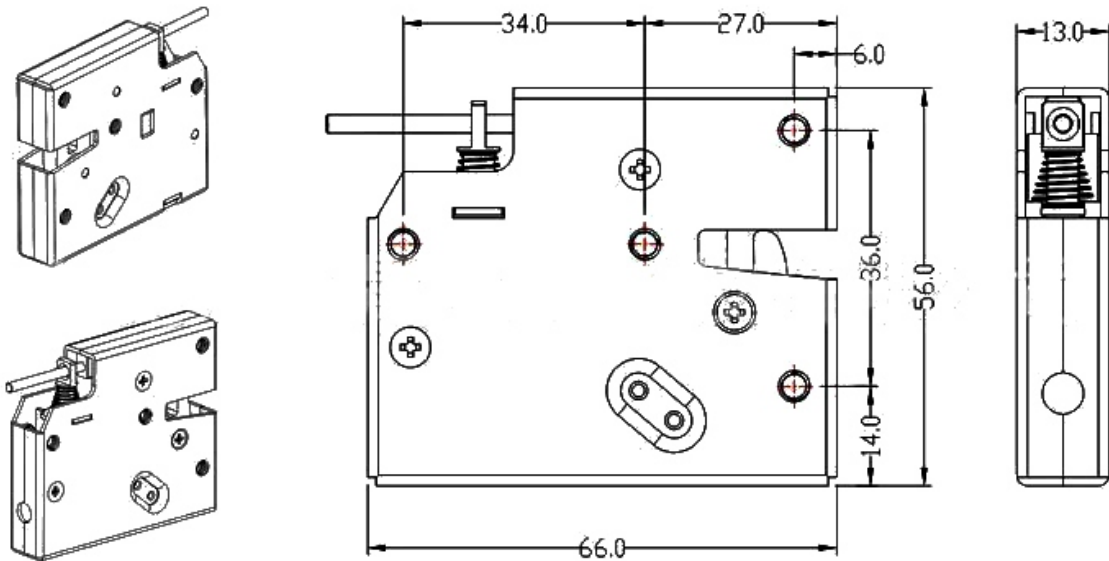
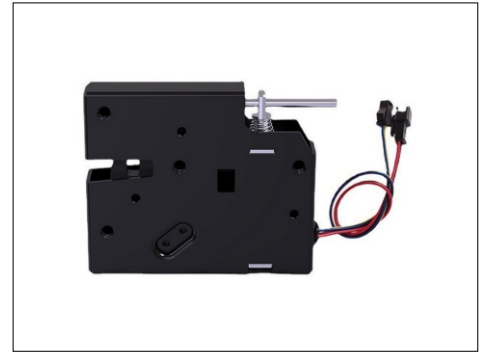


## OPEN FRAME SOLENOID ELECTROMAGNET SCM6613L24



1. Working environment temperature and humidity:  $-10^{\circ}\text{C}\sim 50^{\circ}\text{C}$  5%–95% RH
2. Storage environment temperature and humidity:  $-30^{\circ}\text{C}\sim 60^{\circ}\text{C}$  5%–95% RH
3. Insulation resistance: 100M $\Omega$  MIN DC500V(between coil and skeleton)
4. Resistance voltage: 1sec@ AC1200V 5mA(between coil and shell)
5. Insulation class: H class ( $180^{\circ}\text{C}$ )
6. Power consumption: 230W(DC24V,  $R=2.5\Omega \pm 10\%$  at  $20^{\circ}\text{C}$ )
7. Operating voltage range: DC24V  $\pm 10\%$
8. Stroke – suction:  $\geq 900\text{gF}$  (vertical placement, load down)
9. Working cycle:  $\leq 2\%$  Max power time 2 seconds
10. Life:  $\geq 1$  million times (DC24V on 0.2s off 9.8s once, no load)
11. Temperature rise:  $\leq 75^{\circ}\text{C}$  (DC24V on 0.2s off 9.8s once, one hour, no load)
12. Environmental protection: compliant with EU 2020/95/EC(ROHS)
13. Lead strength:  $\leq 0.5\text{kgf}$ –30s, the lead is normal
14. Power mode: instant trigger
15. Power input polarity: No requirement

(The specification parameters in the above table are horizontally placed at the room temperature of  $20\sim 25^{\circ}\text{C}$ , relative humidity of  $65\%\text{RH} \pm 5\%$ , 1 standard atmospheric pressure)