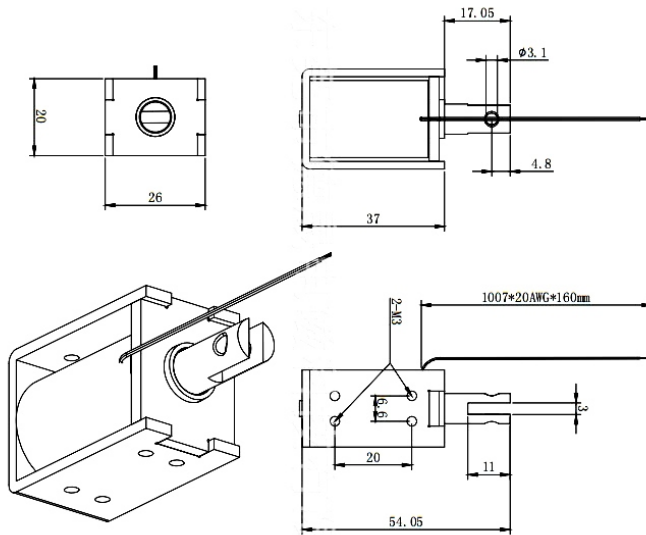


OPEN FRAME SOLENOID ELECTROMAGNET SCM3726L24



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: $500\text{M}\Omega$ MIN DC500V(between coil and skeleton)
4. Resistance voltage: 1sec@AC1200V 1mA(between coil and shell)
5. Insulation grade: F (150°C)
6. Power consumption: 7W(DC12V, $R=\Omega \pm 10\%$ $20.6\Omega \pm 10\%$ at 20°C can be customized)
7. Operating voltage range: DC24V $\pm 10\%$ (customizable)
8. Stroke – suction: 0mm: $\geq 350\text{g}$ power maintenance
9. Life: ≥ 5 million times $\leq 9\%$ ED (on 0.03 seconds off 0.3 seconds for once, no load)
10. Temperature rise: $\leq 50^{\circ}\text{C}$ (pass 0.03 seconds off 0.3 seconds for once, one hour, no load)
11. Response time: $\leq 30\text{ms}$ DC12V no load
12. Environmental protection: compliant with EU 2020/95/EC(ROHS)
13. Lead strength: $\leq 1.0\text{kgf}$ –30s, the lead is normal