

0-6	±0.1	检验抽样标准	
>6-30	±0.2	常规尺寸	— C=0抽样划计AQL=2.5
>30-120	±0.3	重要尺寸	○ C=0抽样划计AQL=0.4
>120-315	±0.5	外观尺寸	□ C=0抽样划计AQL=0.4
∠	±1°	全检尺寸	□
	R0.1		
	0.2*45°		
	3.2		

# 规格书 SPECIFICATION

客户确认签字	设计(Design)	敖冰	16.8.1
	审核(Check)		16.9.1
	批准(Confirm)		16.9.1
版本(Edition)	A/0	页次(Page)	1/1

亚欣型号(YAXIN PART NO.): AU0840S-24A24  
 客户型号(CUSTOMER PART NO.):

尺寸/外形图 DIMENSION/APPEARANCE:

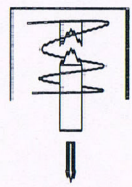
## 额定参数(RATED PARAMETER)

1. 电压(VOLTAGE): 24DCV
2. 电流(CURRENT): 1A
3. 功率(WATTAGE): 24W
4. 直流电阻(DC RESISTANCE):  $24\Omega \pm 10\%$  (20°C)
5. 工作循环(DUTY CYCLE): ON 1 Sec; OFF 9 Sec, Max ON 10 Sec.
6. 绝缘等级(INSULATION CLASS): F 155°C
7. 其他要求(OTHER REQUIREMENTS):

## 力量要求

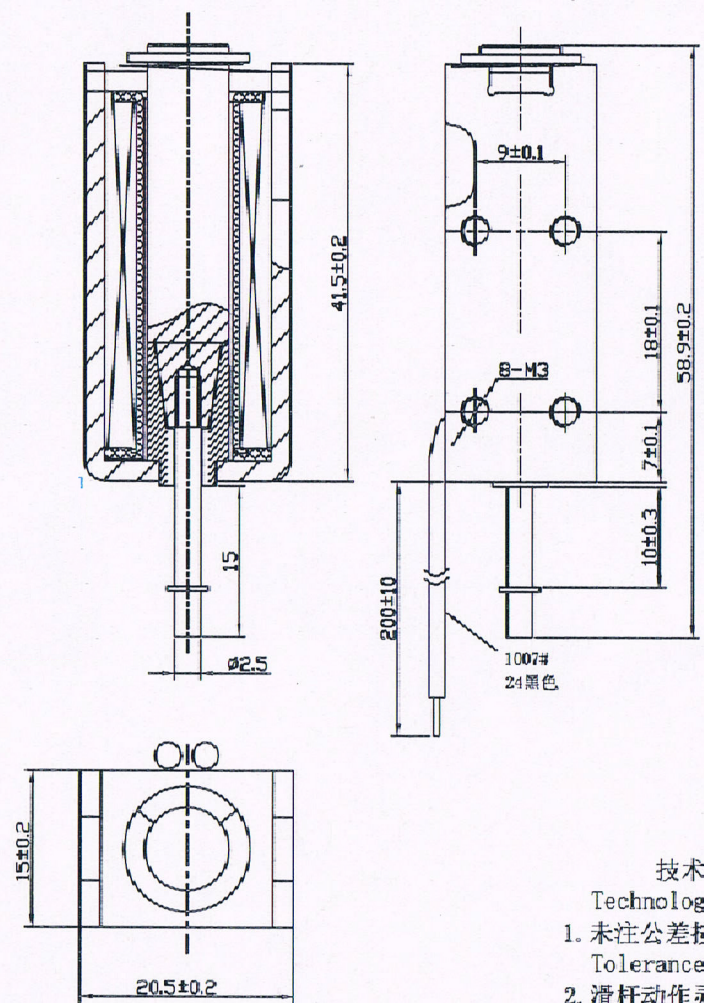
测试条件: 24DCV (20°C) ON 5min

残留吸引力RESIDUAL MAGNETISM: 0.2N  
 吸引力ATTRACTION FORCE: 克服弹簧阻力做运动。



## 电气特性ELECTRONICAL CHARACTERISTICS

1. 绝缘电阻INSULATION RESISTANCE:  
线圈和框架间BETWEEN COIL AND FRAME  $100M\Omega$  500DCV
2. 耐电压 DIELECTRIC STRENGTH:  
线圈和框架间 600ACV (50/60Hz) 1 Sec 10 mA
3. 温升TEMPERATURE RISE:  
Max 65°C (24DCV, ON 1 Sec, OFF 9 Sec; 30min)
4. 寿命LIFE: 100, 000 (20°C 24DCV ON 1 Sec, OFF 9 Sec)
5. 端子与电线强度TERMINAL AND LEAD WIRE STRENGTH: 0.5kgf
6. 电线与线圈的强度COIL AND LEAD WIRE STRENGTH: 0.5kgf
7. 工作环境OPERATING ENVIRONMENTS: -40°C ~ +55°C / 55%RH ~ 85%RH



技术要求  
 Technology requirements  
 1. 未注公差按上表公差。  
 Tolerances on form tolerances.  
 2. 滑杆动作灵活。  
 Plunger fall off freely.

NO	Modify content	Date	Revise	Check	NO	Modify content	Date	Revise	Check	NO	Modify content	Date	Revise	Check	NO	Modify content	Date	Revise	Check
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