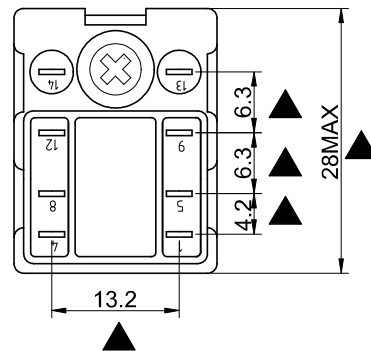
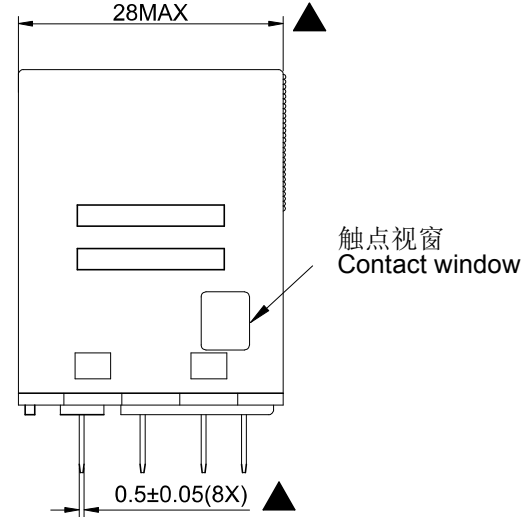
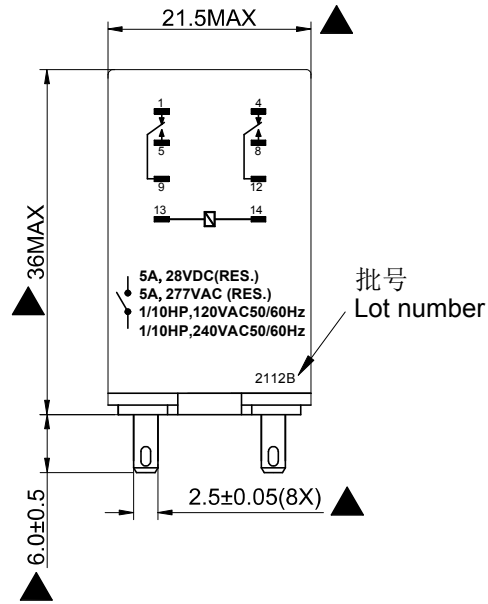
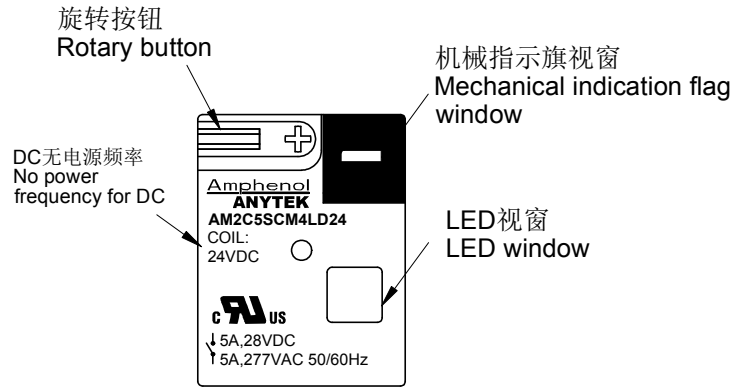
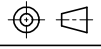


RoHS Compliant

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
A0	—	05/14'21	The first release	PansLee

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TITLE		AM-DPDT/5A/ROTARY BUTTON/LED/INDICATOR FLAG INDUSTRIAL RELAY DC24V				
PART NO.		AM2C5SCM4LD2400G		DWG NO.		8AM2C5-0001
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.	
			PansLee 2021.05.14	PansLee 2021.05.14		
						Tolerance
				UNIT: mm		X.X ±0.10
				SCALE: NONE		X.XX ±0.05
				SHEET: 01/02		X.XXX ±0.005
				REV.: A0		X° ±1°

RoHS Compliant

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
A0	—	05/14'21	The first release	PansLee
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线圈参数,在23 °C环境下 Coil parameters (At 23 °C)

线圈规格代码 Coil voltage code	线圈额定电压 Rated coil voltage	线圈电阻 Coil resistance (Ω) ±10%	线圈功率 Power Consumption	动作电压 Operate voltage	释放电压 Release voltage	线圈最大电压 Max. allowable voltage
D6	6 VDC	40	0.89~1.1 W	75% Maximum	10% Minimum	110% Maximum
D12	12 VDC	160				
D24	24 VDC	650				
D48	48 VDC	2600				
D110	110 VDC	11000				
A6	6 VAC	9.5	1.2 VA	80% Maximum	15% Minimum	110% Maximum
A12	12 VAC	46				
A24	24 VAC	180				
A48	48 VAC	770				
A110	110 VAC	3830				
A120	120 VAC	4430				
A220/230	220/230 VAC	15000				
A240	240 VAC	15700				

注Annotation: 交流线圈电源频率50~60Hz. The frequency of AC Coil is 50 ~ 60 Hz.

触点参数Contact parameters

- 触点形式Contact Form: 2PDT
- 接触电阻Contact Resistance: 100m Ω Max. At 6VDC,100mA
- 触点材质Contact Material: AgNi
- 阻性负载Resistive load : 5A@28VDC/277VAC ,50~60Hz
- 马达负载Motor load: 1/10Hp@120VAC,1/10Hp@240VAC ,50~60Hz
- 电气寿命Electrical Life: 10万操作次数, 在额定负载情况下, 100,000 operations at Rated Resistive Load.
- 机械寿命Mechanical Life: 1000万操作次数, 在无负载情况下, 10,000,000 operations at No Load condition.

综合性能参数Comprehensive performance parameter

- 绝缘电阻Insulation resistance:500M Ω Min. at 500VDC
- 介质耐压(初始) Dielectric strength (initial) : 同极触点间1000VAC,1Min;
异极触点间1500VAC,1Min;
线圈触点间1500VAC,1Min;
Between open contact 1000VAC,1Min;
Between different pole 1500VAC,1Min;
Between contact and coil 1500VAC,1Min


- 动作时间Operate time: 20ms Max.
- 释放时间Release time: 20ms Max.

使用环境Service environment

- 使用环境温度Ambient temperature: -25-+50 °C
- 湿度Ambient humidity: 5%-85%
- 抗冲击Shock resistance : 破坏性 Destruction: 1,000 m/s²
故障 Malfunction: 200 m/s²

- 耐振动Vibration resistance: 破坏性 Destruction: 10 to 55 Hz, 0.5 mm single amplitude (1.0 mm double amplitude)
故障 Malfunction: 10 to 55 Hz, 0.5 mm single amplitude (1.0 mm double amplitude)


其它Other

- 基座材质The base material:UL94V-0, 酚醛塑料 Phenolic molding compound, 耐高温temperature resistance: 155 °C
- 防尘外壳Dust-proof cover: 透明PC Transparent PC
- 重量Weight: About 37g
- 安规认证Safety Approval: cULUS UL证书号码 File Number: E521873
- 重点尺寸Critical dimension: 

继电器规格号示例Part Number Description:

AM 2C 5 S C M 4 L D24 00G



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TITLE	AM-DPDT/5A/ROTARY BUTTON/LED/INDICATOR FLAG INDUSTRIAL RELAY DC24V				
PART NO.	AM2C5SCM4LD2400G	DWG NO.	8AM2C5-0003		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		PansLee 2021.05.14	PansLee 2021.05.14		UNIT: mm SCALE: NONE
				SHEET: 02/02	X.X ±0.10 X.XX ±0.05 X.XXX ±0.005 X° ±1°
				REV.: A0	