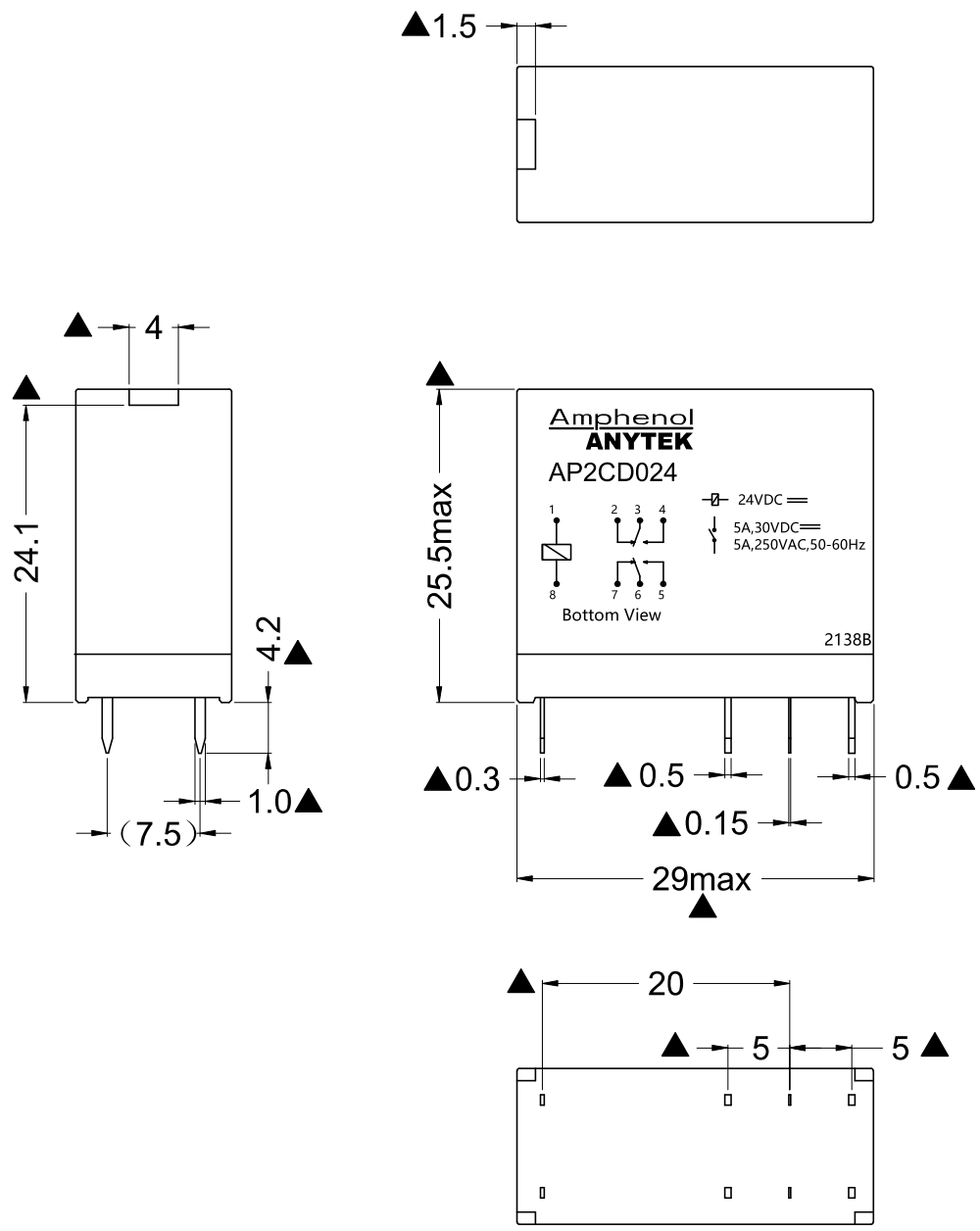


RoHS Compliant

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
A0	—	01/09'22	The first release	PansLee

*THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!*



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TITLE	AP-DPDT INDUSTRIAL RELAY					
PART NO.	AP2CXXXX00G			DWG NO.	8AP2C-0001	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		PansLee 2022.1.09	PansLee 2022.1.09		UNIT: mm	X ±0.50
					SCALE: NONE	X.X ±0.10
SHEET: 01/02				REV.: A0	X.XX ±0.05	X° ±1°

RoHS Compliant

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
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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(V)Rated coil voltage	线圈电阻(Ω)Coil resistance ± 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
D5	5VDC	47	0.53W	70% Maximum	15% Minimum	170% Maximum
D6	6VDC	68				
D12	12VDC	275				
D24	24VDC	1100				
D36	36VDC	24400				
D48	48VDC	4300				
D110	110VDC	22860				

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

- 触点形式Contact Form: DPDT
- 接触电阻Contact Resistance: 50mA,在6VDC@100mA
- 触点材质Contact Material: AgNi
- 阻性负载Resistive load: 5A@30VDC/250VAC ,50~60Hz
- 感性负载: 3A,30VDC,L/R=7ms  
2A,250VAC,cosΦ=0.4
- 电气寿命Electrical Life: 10万次 100,000 operations at Rated Resistive Load.
- 机械寿命Mechanical Life: 3000万次 10,000,000 operations at No Load condition.

综合性能参数

- 绝缘电阻Insulation resistance:1000M Ω @500VDC
- 介质耐压(初始) Dielectric strength (initial) :同极触点间1000VAC,1Min;  
异极触点间3000VAC,1Min;  
线圈触点间5000VAC,1Min  
Between open contact 1000VAC,1Min;  
Between different pole 3000VAC,1Min;  
Between contact and coil 5000VAC,1Min
- 动作时间Operate time: 15ms Max.
- 释放时间Release time: 15ms Max.

使用环境Service environment

- 使用环境温度Ambient temperature: -45~+70度
- 湿度Ambient humidity: 5%-85%
- 抗冲击Shock resistance: 98m/s<sup>2</sup>, 储存980m/s<sup>2</sup>
- 耐振动Vibration resistance: 10-55Hz, 双振幅1.5mm

其它Other

- 底座材质The base material:PBT,黑色 black
- 防尘外壳Dust-proof cover: 透明PC Transparent PC
- 重量Weight: About 17g
- 重点尺寸Critical dimension: ▲

继电器规格号示例Part Number Description:

AP 2C XXXX 00G



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					SHEET: 02/02	X° ±1°
				REV.: A0		