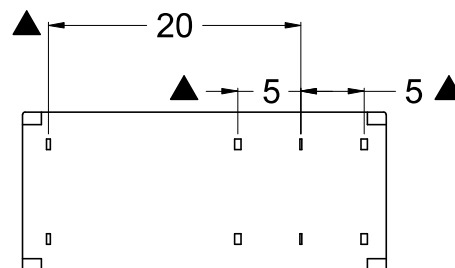
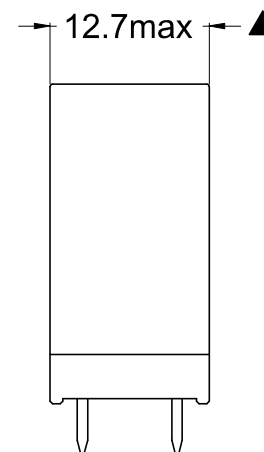
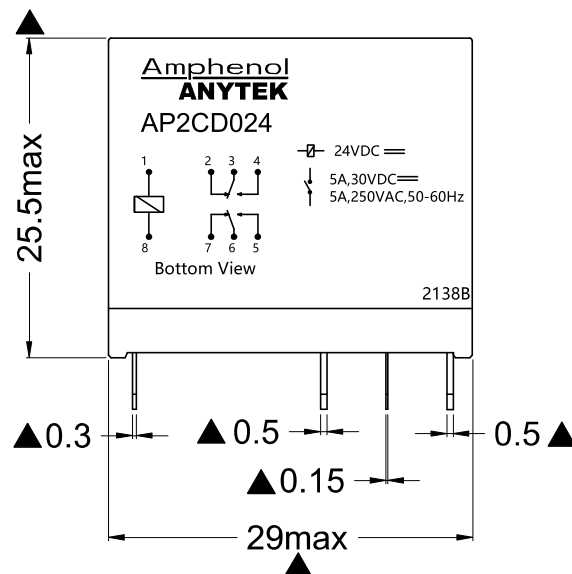
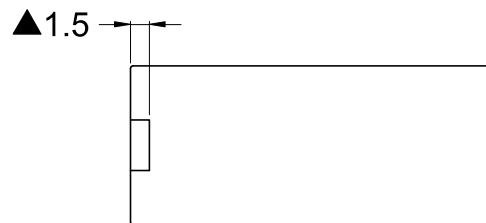
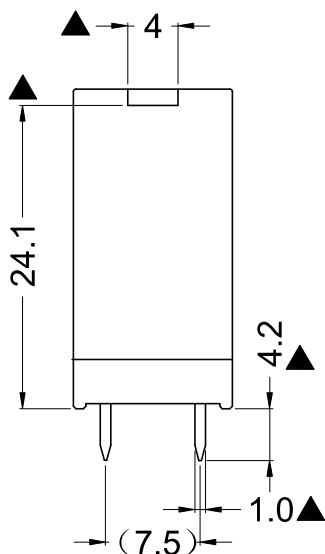


RoHS Compliant

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
A0	—	01/09'22	The first release	PansLee
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				



Amphenol
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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		X° ±0.05
					REV.: A0		X° ±1°

1		2		3		4		5		6		7	
RoHS Compliant												Rev. SIGN DATE DESCRIPTION APPROVER	
												A0 — 01/09'22 The first release PansLee	
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!													
线圈参数,在23 ℃环境下 Coil parameters (At 23 ℃)													
线圈规格代码 Coil voltage code		线圈额定电压(V)Reted 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/s², 储存980m/s²													
●耐振动Vibration resistance: 10-55Hz, 双振幅1.5mm													
其它Other													
●基座材质The base material:PBT,黑色 black													
●防尘外壳Dust-proof cover: 透明PC Transparent PC													
●重量Weight: About 17g													
●重點尺寸Critical dimension: ▲													
继电器规格号示例Part Number Description:													
AP 2C XXXX 00G													
标准品, 符合环保RoHS: RoHS compliant (lead<4%) In copper Alloy													
线圈规格代码Coil Voltage: D024:DC24V 、.....													
触点形式Contact Form: 2C: DPDT, 两组转换Two groups switch													
产品型别Series Designation : AP Series													
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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: 02/02		REV.: A0		X° ±1°	