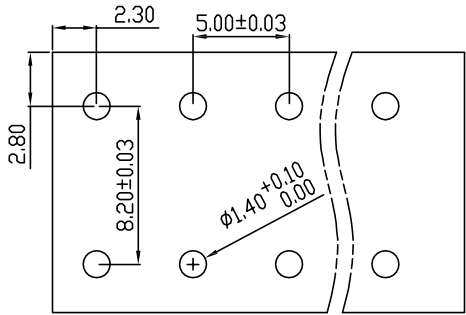
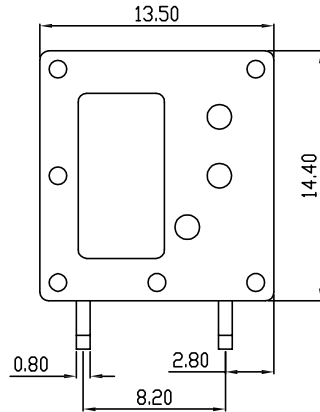
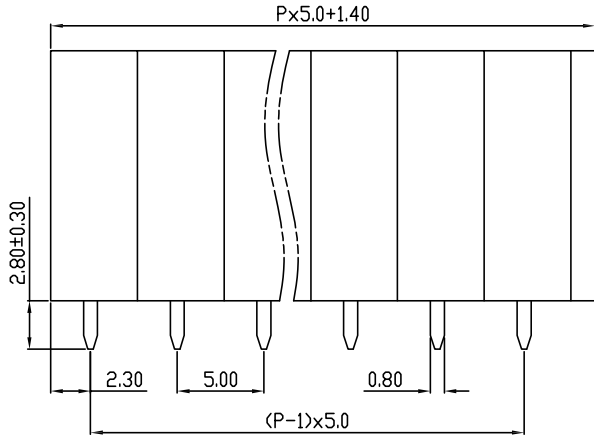
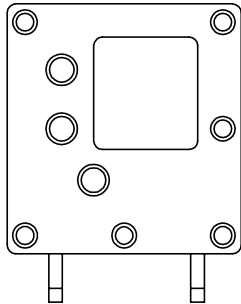
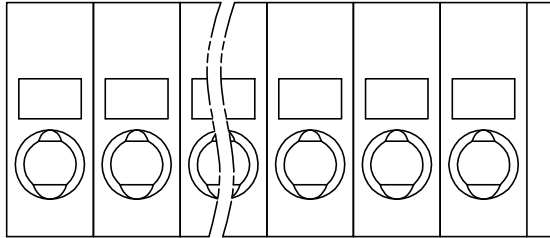


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



P.C.B. LAYOUT



UL/CUL 技术参数				
UL/CUL Technical Data				
等级	Use Group	B	C	D
额定电压	Rated Voltage [V]	300	-	300
额定电流	Rated Current [A]	20	-	15
接线范围	Wire Range	24-12		
单/多芯线	Solid/Stranded [AWG]			
耐电压	Withstanding Voltage	1600V/1Min		
IEC 技术参数				
IEC Technical Data				
过电压类别	Overvoltage Category	III	III	II
污染等级	Contamination Class	3	2	2
额定电压	Rated Voltage [V]	250	400	630
额定电流	Rated Current [A]	20	20	20
额定冲击电压	Impulse withstand voltagea [KV]	4.0	4.0	4.0
导线截面积	Conductor cross section	2.5		
硬质/柔性导线	Solid/ flexible [mm²]			
材 料 Material				
绝缘材料	Insulation Material	PA66		
阻燃等级	Inflammability	UL94V-0		
导体材料	Contactor Material	铜合金 Copper alloy		
导体表面镀层	Contactive Coating	镀锡 Sn Plated		
一般参数 Other Data				
间距	Pitch [mm]	5.0		
极数	Poles [P]	1-24		
剥线长度	Stripping Length [mm]	10		
螺丝	Screw/扭矩 Torque(Max) [N.m]	-		
工作温度	Operating temperatur [°C]	-40→105		
引针尺寸	Pin Dimensions [mm]	-		
PCB板孔径	PCB Hole Diameter [mm]	1.40		

DB241V — 5.0 — XXP — C

(Series No.) (Pitch) (Poles)

(Color) : GN:(Green) , BK:(Black) , BU:(Blue) , RD:(Red) , GY:(Gray)
OG:(Orange) , WT:(White) , YL:(Yellow) , CR:(Clear)

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Ningbo Dorabo Electric CO., Ltd

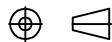
NAME:

DB241V-5.0-XXP-C

APPD: JTING Chen 2022.4.6

CHKD: Duck Mao 2022.4.6

DRFT: Steven Lu 2022.4.6



SIZE: A4

mm
(inch)

REV

T0-1

TYPE: CUSTOMER_DRAWING

SCALE: 1:1

SHEET

1/1

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