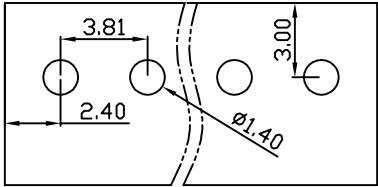
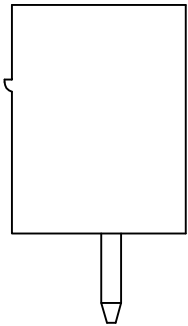
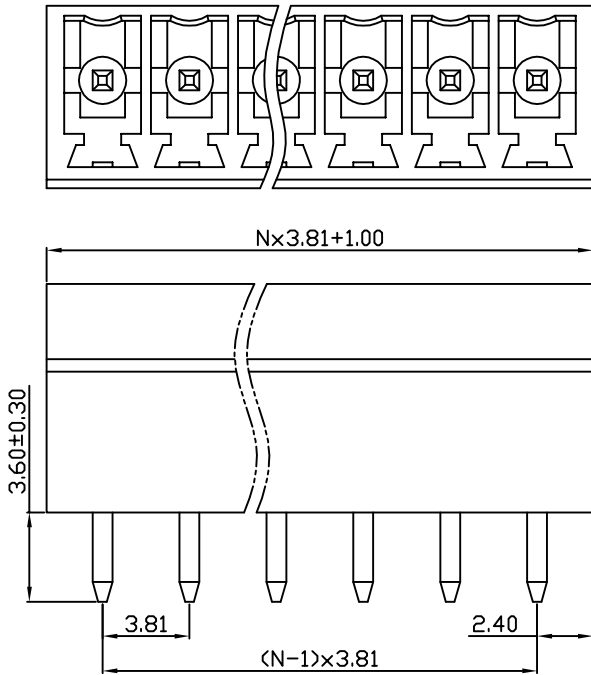
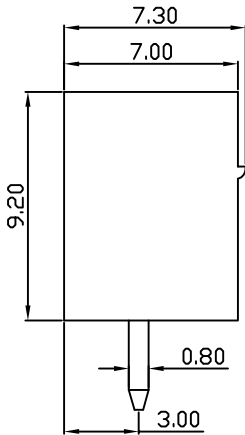


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



DB2EVC — 3.81 — XXP — C

(Series No.) (Pitch) (Poles)

(Color) : 1.(Green) 2.(Black) 3.(Blue) 4.(Clear) 5.(Gray)
6.(Orange) 7.(Red) 8.(White) 9.(Yellow)

APPD: JTING Chen 2022.4.23

CHKD: Duck Mao 2022.4.23

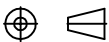
DRFT: Steven Lu 2022.4.23

DORABO

宁波地博电气有限公司
Ningbo Dorabo Electric CO., Ltd

NAME:

DB2EVC-3.81-XXP-C



SIZE: A4

mm
(inch)

REV

T0-1

TYPE: CUSTOMER_DRAWING

SCALE: 1:1

SHEET

1/1

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]	8	-	8		
接线范围	Wire Range	-				
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]	160	160	250		
额定电流	Rated Current [A]	7	7	7		
额定冲击电压	Impulse withstand voltagea [KV]	2.5	2.5	2.5		
导线截面积	Conductor cross section	-				
硬质/柔性导线	Solid/ flexible [mm²]					
材料 Material						
绝缘材料	Insulation Material	PA66				
阻燃等级	Imflamability	UL94V-0				
导体材料	Contactr 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]	3.81				
极数 Poles	[P]	02~24				
剥线长度	Stripping Length [mm]	-				
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]	0.80x0.80				
PCB板孔径	PCB Hole Diameter [mm]	1.40				