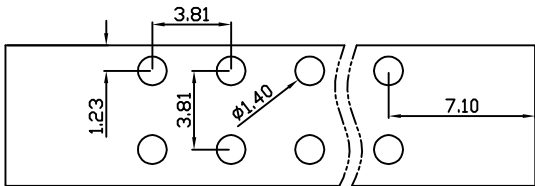
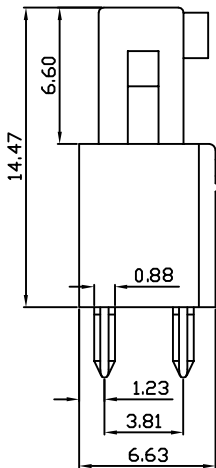


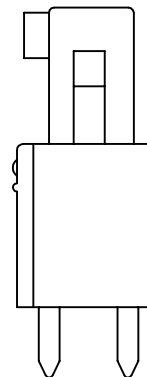
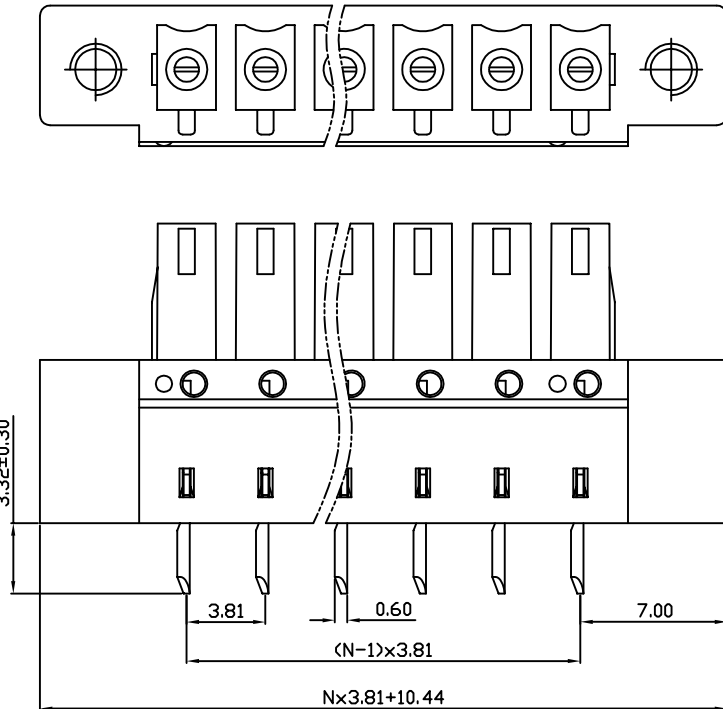
linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



3.32±0.30



APPD: JTING Chen 2022.7.3
CHKD: Duck Mao 2022.7.3
DRFT: Steven Lu 2022.7.3

DORABO

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

NAME:

DB2EBM-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]	8	8	8			
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 [mm ²]						
材 料		Material					
绝缘材料	Insulation Material	PA66					
阻燃等级	Imflamability	UL94V-0					
导体材料	Contact 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]	0.60x1.0					
PCB板孔径	PCB Hole Diameter [mm]	1.40					

DB2EBM — 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)