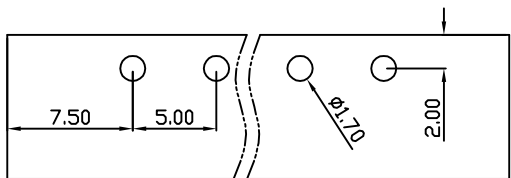
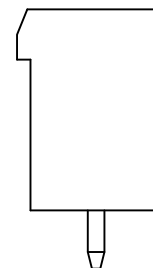
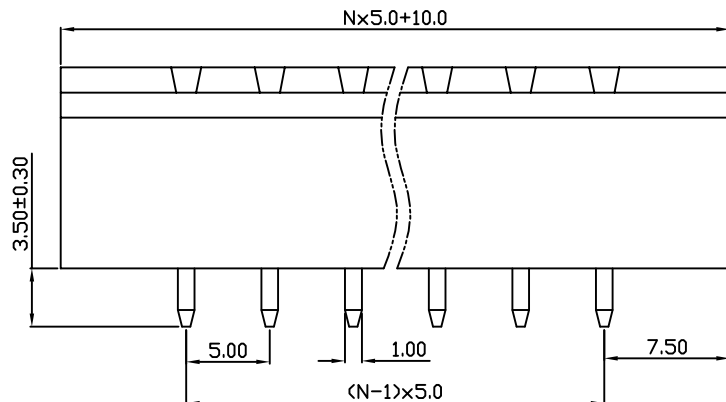
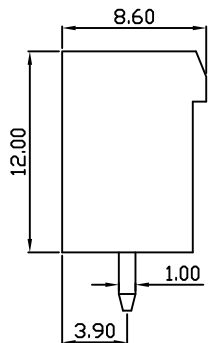
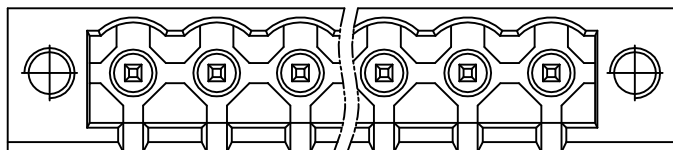


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



DB2EVM — 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)

APPD: J Ting Chen 2022.11.21  
CHKD: Duck Mao 2022.11.21  
DRFT: Steven Lu 2022.11.21

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]	15	-	10	
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]	250	320	630	
额定电流 Rated Current [A]	15	15	15	
额定冲击电压 Impulse withstand voltagea [KV]	4	4	4	
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 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]	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]	1.0x1.0			
PCB板孔径 PCB Hole Diameter [mm]	1.70			

**DORABO**

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

NAME:

DB2EVM-5.0-XXP-C



SIZE: A4

mm  
(inch)

REV

T0-1

TYPE: CUSTOMER\_DRAWING

SCALE: 1:1

SHEET

1/1

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[25.320.4753.1](#) [25.320.5453.1](#) [25.340.0353.1](#) [25.340.1053.1](#) [25.345.3553.0M001](#) [25.640.3553.1](#) [SH02-5,08](#) [SH06-3,81](#) [SH08-5,08](#) [SH08-](#)  
[5,08-K](#) [SH12-5,08](#) [SHS04-5,00](#) [30.303](#) [30.305](#) [30.306](#) [PHP09-5,08](#) [25.193.0453.0](#) [25.320.4653.1](#) [25.332.2453.1](#)