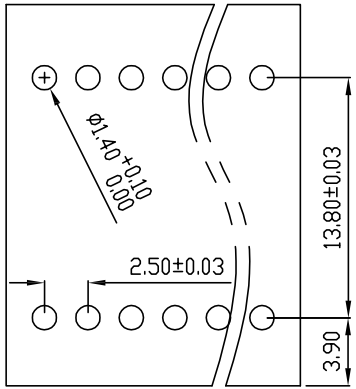
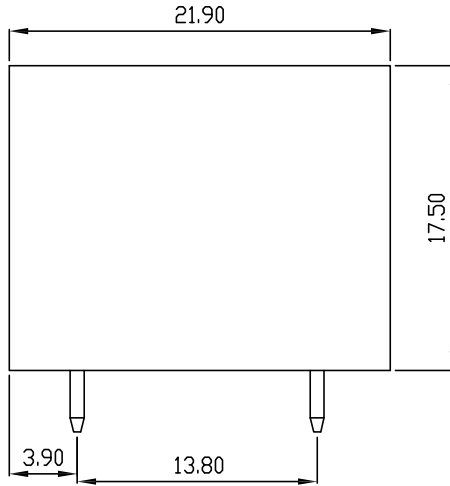
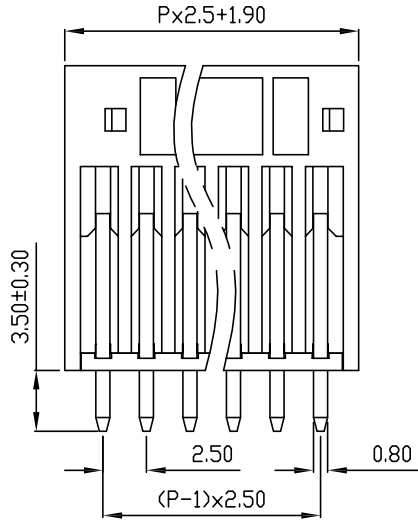
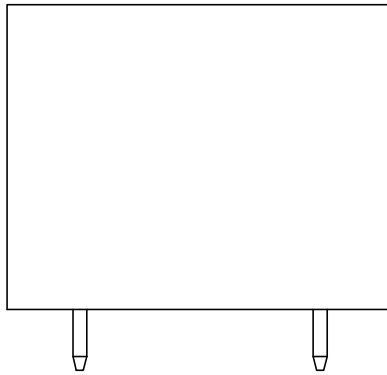
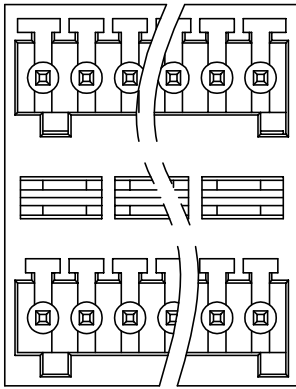


linear dimension(Tolerances Standard GB/T 14486-2008)								— ▯ ⊥		
variable range	to	over	over	over	over	over	over	to	over	over
	6	6 to 10	10 to 30	30 to 60	60 to 100	100 to 160	160 to		10 to 100	100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB LAYOUT



UL/CUL 技术参数	cRU us		
UL/CUL Technical Data			
等级 Use Group	B	C	D
额定电压 Rated Voltage [V]	125	-	-
额定电流 Rated Current [A]	4	-	-
接线范围 Wire Range	-		
单/多芯线 Solid/Stranded [AWG]	-		
耐电压 Withstanding Voltage	1300V/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	320
额定电流 Rated Current [A]	-	2.5	2.5
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]	2.5		
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]	-		
PCB板孔径 PCB Hole Diameter [mm]	1.30		

DB2EVH — 2.5 — 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: JTING Chen	2022.4.6
CHKD: Duck Mao	2022.4.6
DRFT: Steven Lu	2022.4.6

DORABO

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

NAME:

DB2EVH-2.5-XXP-C



SIZE: A4

mm
(inch)

REV

T0-1

TYPE: CUSTOMER_DRAWING

SCALE: 1:1

SHEET

1/1

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[93.731.4953.0](#) [PVP03-3,50](#) [PVS02-5,00](#) [1-1986160-3](#) [1377680000](#) [1531000000](#) [1546228-5](#) [ELFP03110](#) [ELFP10210](#) [ELFT07250](#)
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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](#)