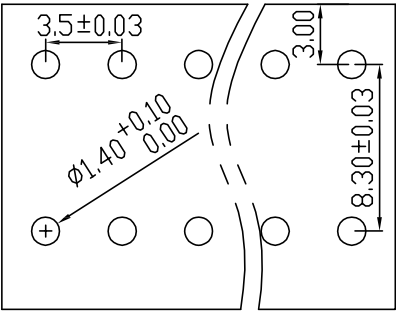
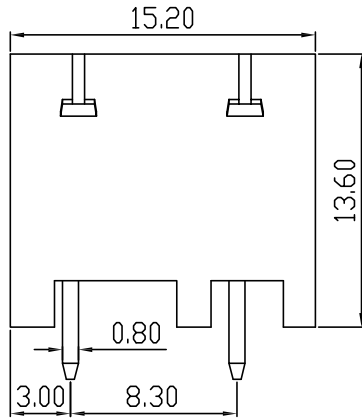
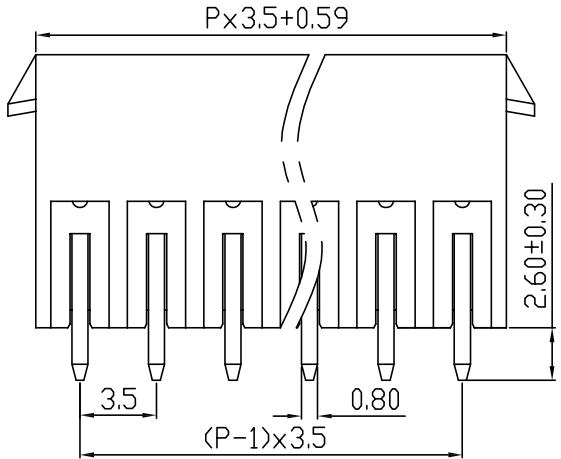
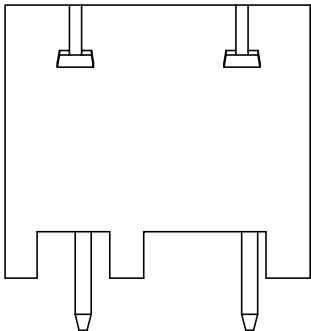
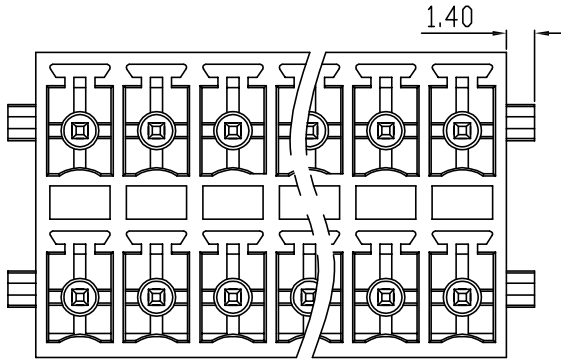


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB LAYOUT



DB2EVHBG — 3.5 — 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 2022.11.23

CHKD: Duck Mao 2022.11.23

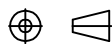
DRFT: Steven Lu 2022.11.23

DORABO

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

NAME:

DB2EVHBG-3.5-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	-	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]	-	160	320			
额定电流	Rated Current [A]	-	7	7			
额定冲击电压	Impulse withstand voltagea [KV]	-	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]	3.5					
极数 Poles	[P]	02-48					
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]	1.40					

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