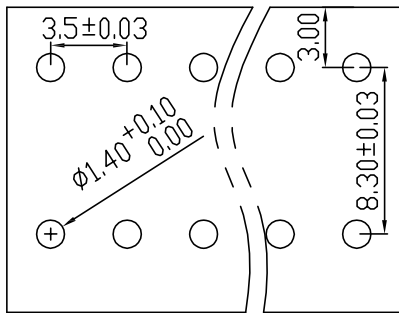
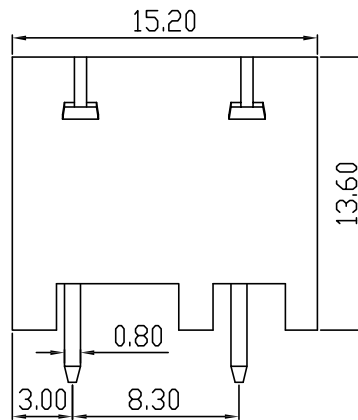
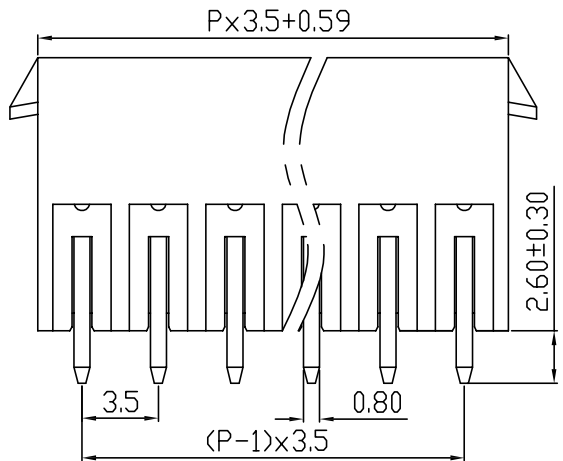
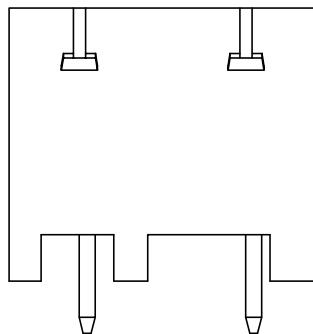
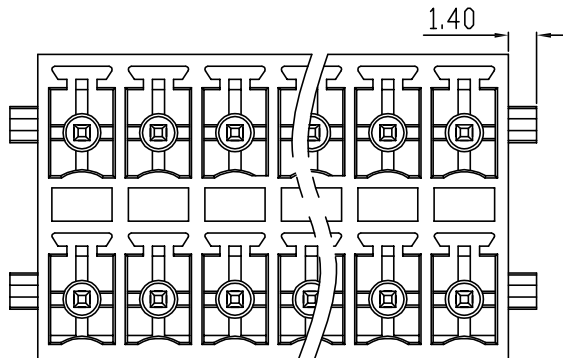


linear dimension(Tolerances Standard GB/T 14486-2008)								—	$\nabla$	$\perp$
variable range	to	over 6	over 10	over 30	over 60	over 100	over 160	to	over 10	over 100
	6	10	30	60	100	160	10		100	100
tolerance	$\pm 0.20$	$\pm 0.30$	$\pm 0.50$	$\pm 0.70$	$\pm 1.00$	$\pm 1.30$	$\pm 1.60$	0.10	0.30	0.60



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: J Ting Chen 2022.11.23  
 CHKD: Duck Mao 2022.11.23  
 DRFT: Steven Lu 2022.11.23

<b>DORABO</b>		宁波地博电气有限公司 Ningbo Dorabo Electric CO., Ltd			
		NAME: DB2EVHBG-3.5-XXP-C			
$\oplus$	$\triangleleft$	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			
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 <sup>2</sup> ]			
材料 Material			
绝缘材料 Insulation Material	PA66		
阻燃等级 Imflammability	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]	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		