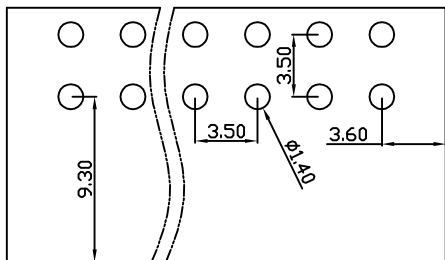
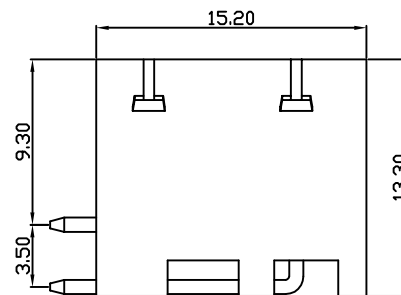
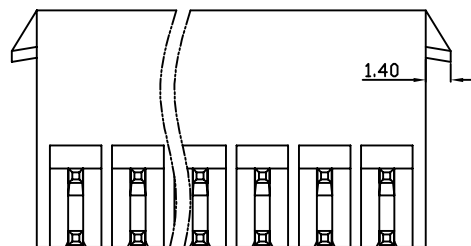
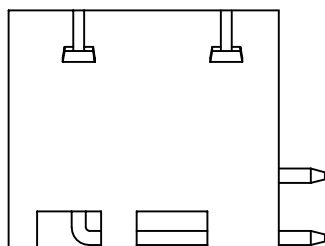
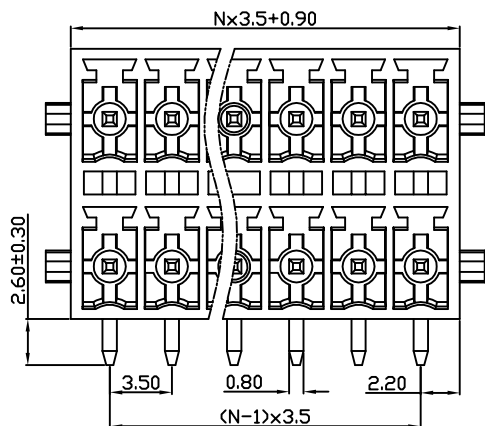


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over	over	over	over	over	over	to	to	to
	6	6 to 10	10 to 30	30 to 60	60 to 100	100 to 160	160 to			
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



UL/CUL 技术参数				
UL/CUL	Technical Data			
等级	Use Group	B	C	D
额定电压	Rated Voltage [V]	300	-	-
额定电流	Rated Current [A]	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	320
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 [mm²]	-		
材料				
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				
间距	Pitch [mm]	3.5		
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]	0.80x0.80		
PCB板孔径	PCB Hole Diameter [mm]	1.40		

DB2ERHBG — 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	2023.12.08
CHKD:	Duck Mao	2023.12.08
DRFT:	Steven Lu	2023.12.08

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

NAME: DB2ERHBG-3.5-XXP-C

	SIZE: A4		REV	T0-1
TYPE: CUSTOMER_DRAWING	SCALE: 1:1	SHEET	1/1	