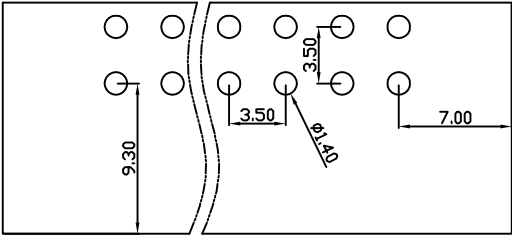
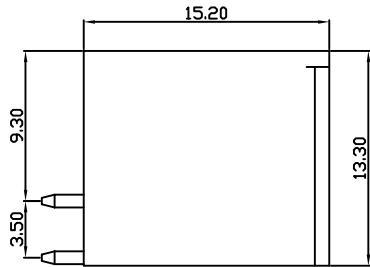
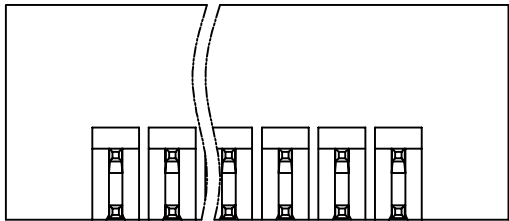
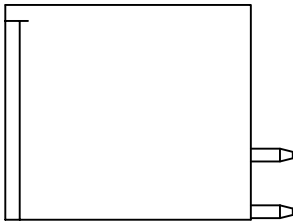
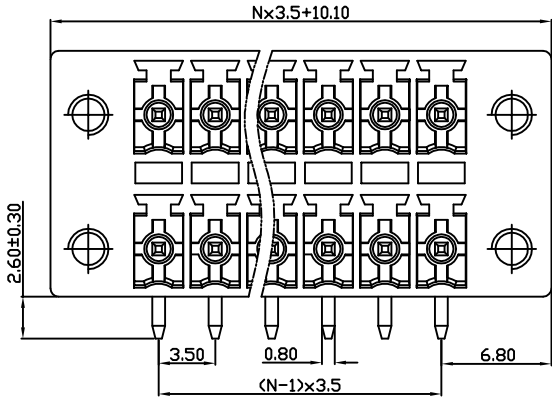


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



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 Material				
绝缘材料	Insulation Material	PA66		
阻燃等级	Imflammability	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]	02-24		
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		

DB2ERHBM — 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 2024.03.04
CHKD: Duck Mao 2024.03.04
DRFT: Steven Lu 2024.03.04

DORABO

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

NAME: DB2ERHBM-3.5-XXP-C

SIZE: A4

mm
(inch)

REV

T0-1

TYPE: CUSTOMER_DRAWING

SCALE: 1:1

SHEET 1/1

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[1946309](#) [1973592](#) [2-1546857-6](#) [231-110/031-000](#) [25.320.4053.1](#) [25.320.4553.9](#) [25.320.4753.1](#) [25.340.0353.1](#) [25.340.1053.1](#)
[25.345.3553.0M001](#) [25.640.3553.1](#) [931-HSL/03-HT](#) [950-LH-DS/02](#) [950-NLFL-DS/06](#) [SH04-3,50](#) [SH08-5,08-K](#) [SH12-5,08](#) [SH15-5,00](#)
[SHS04-5,00](#) [30.305](#) [30.306](#) [25.320.4653.1](#) [25.332.2453.1](#) [25.340.0453.1](#) [25.340.0753.1](#) [25.600.1853](#) [25.600.3753](#) [25.640.3253.1](#) [29570](#)