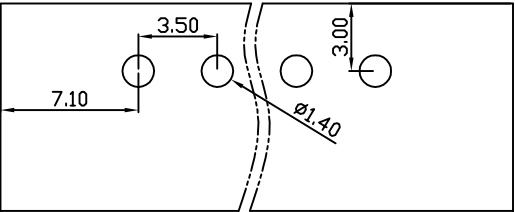
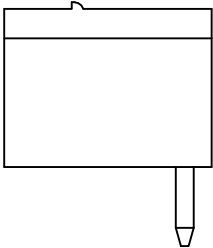
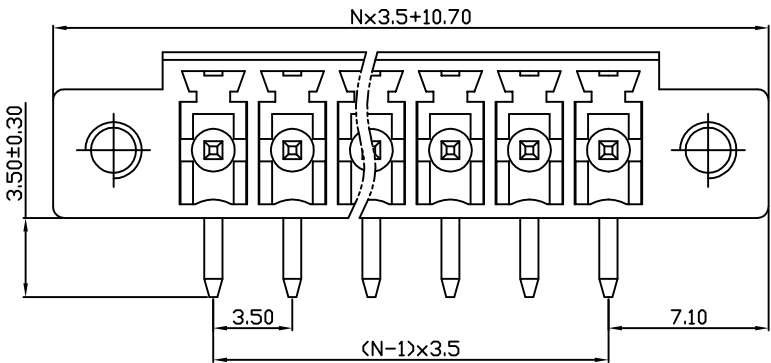
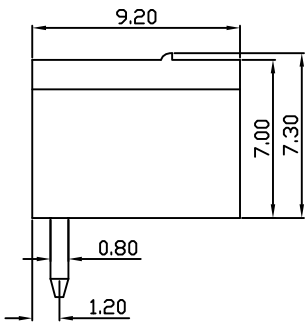
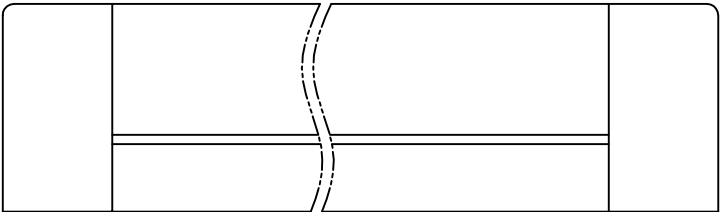


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



DB2ERM — 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	2022.11.24
CHKD:	Duck Mao	2022.11.24
DRFT:	Steven Lu	2022.11.24

DORABO		宁波地博电气有限公司 Ningbo Dorabo Electric CO., Ltd			
NAME:		DB2ERM-3.5-XXP-C			
	SIZE: A4		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	-	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	250	
额定电流	Rated Current [A]	7	7	7	
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	Imflamability	UL94V-0			
导体材料	Contacto 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			