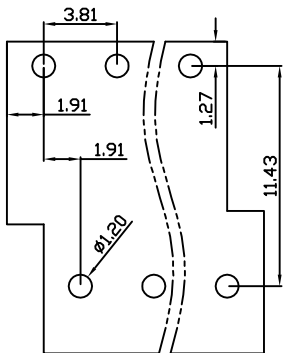
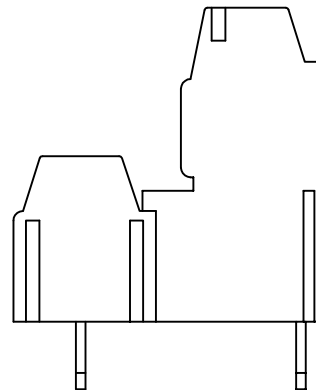
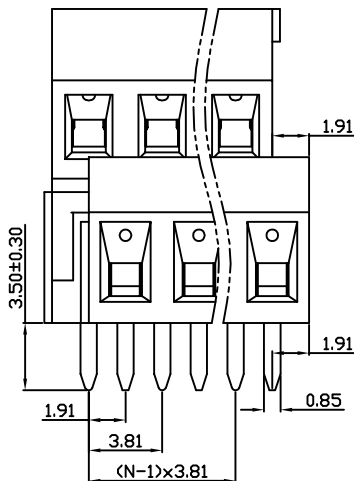
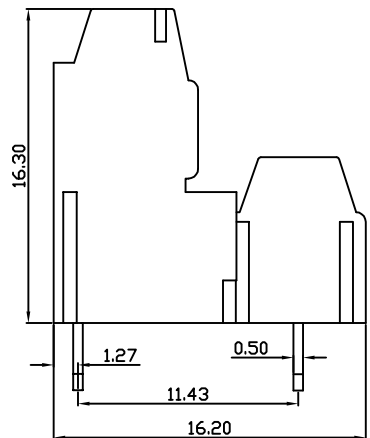
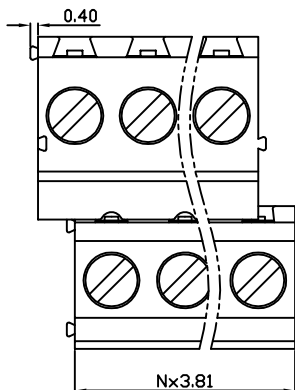


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over	over	over	over	over	over	to	to	to
	6	6 to 10	10 to 30	30 to 60	60 to 100	100 to 160	160 to			
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



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	-	300
额定电流 Rated Current [A]	10	-	10
接线范围 Wire Range	28-16		
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	200	400
额定电流 Rated Current [A]	13.5	13.5	13.5
额定冲击电压 Impulse withstand voltagea [KV]	2.5	2.5	2.5
导线截面积 Conductor cross section	1.0		
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 Inflammability	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]	3.81		
极数 Poles [P]	02~24		
剥线长度 Stripping Length [mm]	4-5		
螺丝 Screw/扭矩 Torque(Max) [N.m]	M2/0.2		
工作温度 Operating temperatur [°C]	-40~+105		
引针尺寸 Pin Dimensions [mm]	0.50x0.85		
PCB板孔径 PCB Hole Diameter [mm]	1.20		

DB125A — 3.81 — XXP — C — S/P  
 (Series No.) (Pitch) (Poles) Slotted/Phillips

(Color):GN:(Green), BK:(Black), BU:(Blue), RD:(Red), GY:(Gray)  
 OG:(Orange), WT:(White), YL:(Yellow), CR:(Clear)

APPD: JTING Chen 2022.11.26  
 CHKD: Duck Mao 2022.11.26  
 DRFT: Steven Lu 2022.11.26

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

NAME: DB125A-3.81-XXP-C-S

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