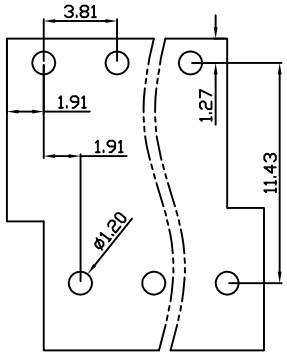
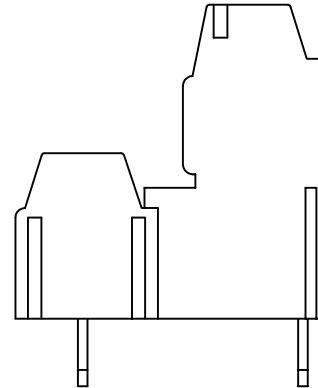
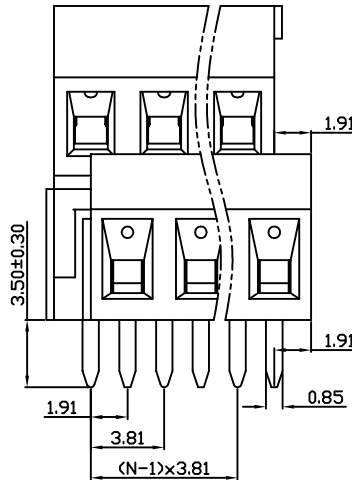
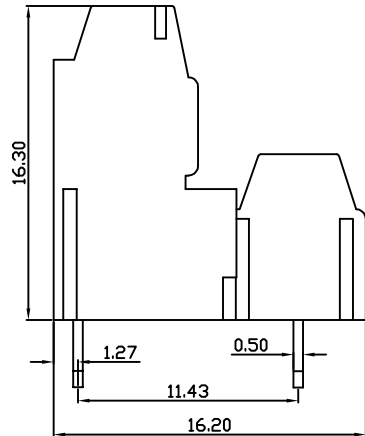
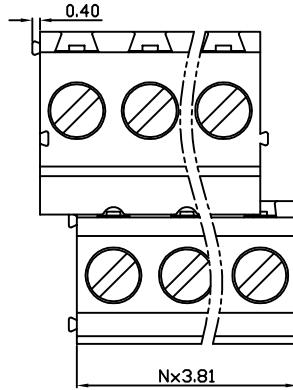


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



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	-	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 [mm²]			
材料		Material		
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		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) : 1.(Green) 2.(Black) 3.(Blue) 4.(Clear) 5.(Gray)  
6.(Orange) 7.(Red) 8.(White) 9.(Yellow)

**DORABO**

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

NAME:

DB125A-3.81-XXP-C-S

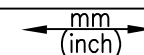
APPD: JTING Chen 2022.7.20

CHKD: Duck Mao 2022.7.20

DRFT: Steven Lu 2022.7.20



SIZE: A4



REV T0-1

TYPE: CUSTOMER\_DRAWING

SCALE: 1:1

SHEET 1/1

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[25.320.4753.1](#) [25.320.5453.1](#) [25.340.0353.1](#) [25.340.1053.1](#) [25.345.3553.0M001](#) [25.640.3553.1](#) [SH02-5,08](#) [SH06-3,81](#) [SH08-5,08](#) [SH08-](#)  
[5,08-K](#) [SH12-5,08](#) [SHS04-5,00](#) [30.303](#) [30.305](#) [30.306](#) [PHP09-5,08](#) [25.193.0453.0](#) [25.320.4653.1](#) [25.332.2453.1](#)