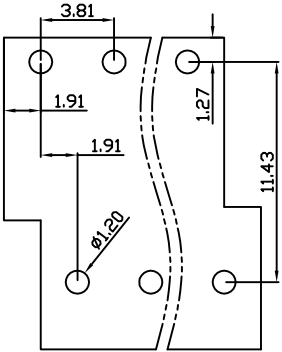
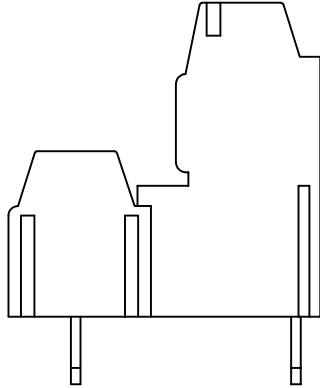
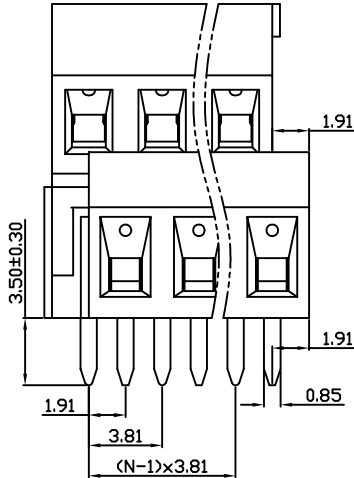
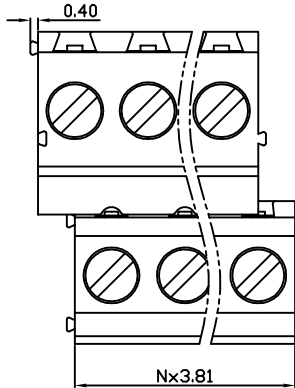
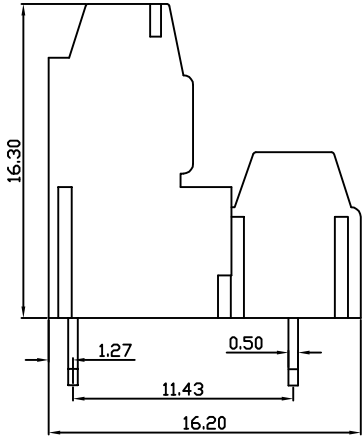


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



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)

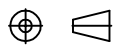
APPD: JTING Chen 2022.7.20
CHKD: Duck Mao 2022.7.20
DRFT: Steven Lu 2022.7.20

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

mm
(inch)

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]	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)	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				