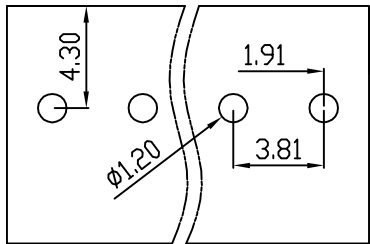
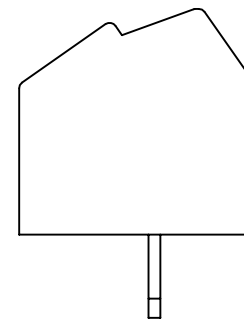
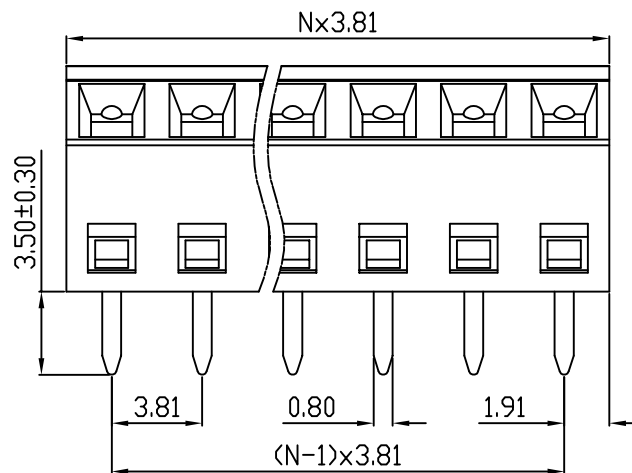
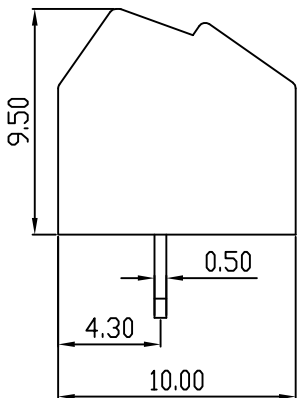
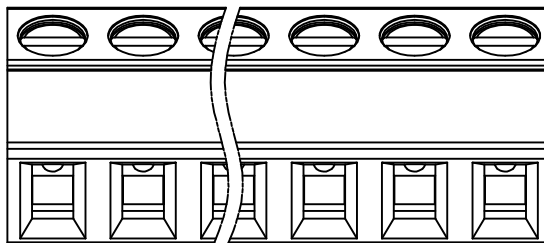


linear dimension(Tolerances Standard GB/T 14486-2008)								—	∇	\perp
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



DB127S — 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: J Ting Chen 2022.9.9
 CHKD: Duck Mao 2022.9.9
 DRFT: Steven Lu 2022.9.9

UL/CUL 技术参数		cRU us		
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	26-16		
单/多芯线	Solid/Stranded [AWG]			
耐电压	Withstanding Voltage	1600V/1Min		
IEC 技术参数		DE		
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]	10	10	10
额定冲击电压	Impulse withstand voltagea [KV]	2.5	2.5	2.5
导线截面积	Conductor cross section	1.5		
硬质/柔性导线	Solid/flexible [mm ²]			
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]	3.81		
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]	0.50x0.80		
PCB板孔径	PCB Hole Diameter [mm]	1.20		

DORABO

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

NAME:

DB127S-3.81-XXP-C-S



SIZE: A4

mm
(inch)

REV

T0-1

TYPE: CUSTOMER_DRAWING

SCALE: 1:1

SHEET

1/1

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[KP04215000J0G](#) [S451](#) [29.007](#) [29.116](#) [30.103](#) [30.106](#) [30.503](#) [30.608](#) [30.755](#) [30.756](#) [30.853](#) [9872-0-00-15-00-00-33-0](#) [996750](#) [1706303](#)
[1710052](#) [1712418](#)