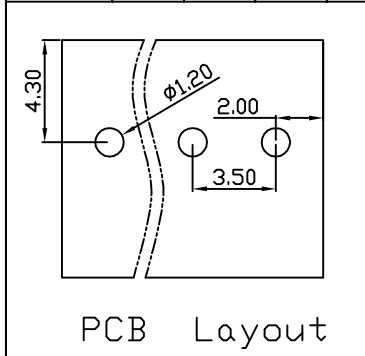
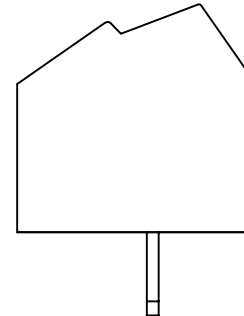
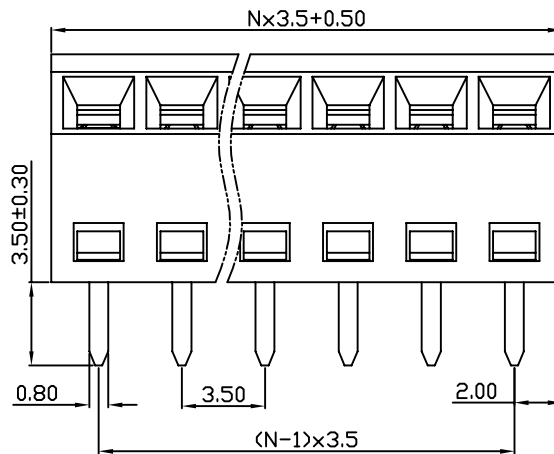
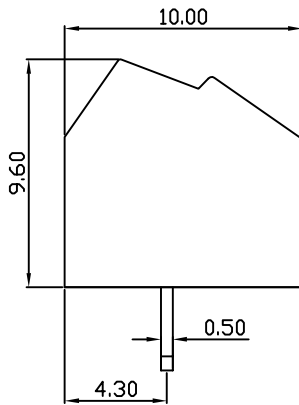
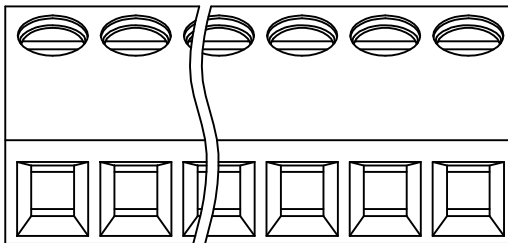


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



DB127S — 3.5 — 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 2022.11.25
CHKD: Duck Mao 2022.11.25
DRFT: Steven Lu 2022.11.25

DORABO

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

NAME:

DB127S-3.5-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	26-16					
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]	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						[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]	3.5				
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				