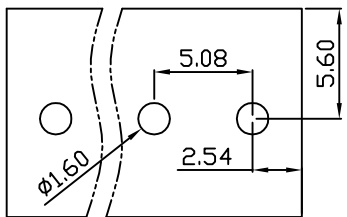
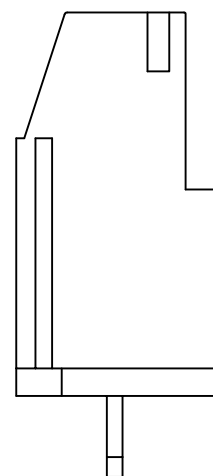
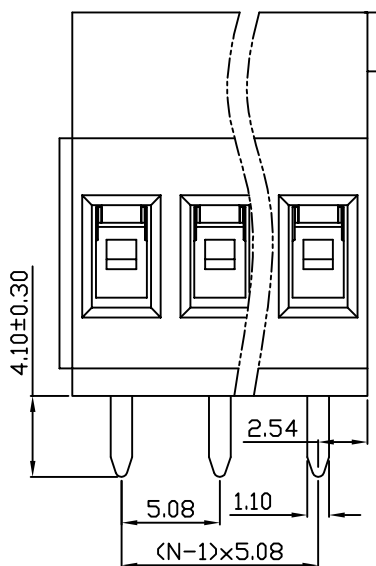
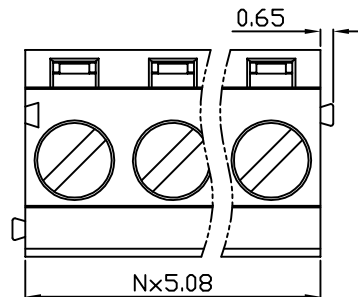
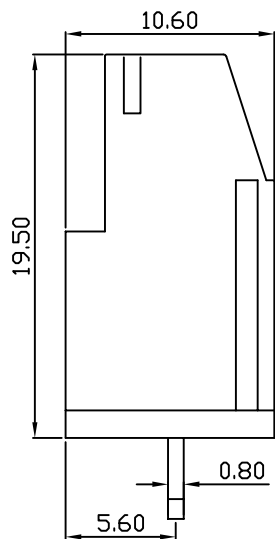


linear dimension(Tolerances Standard GB/T 14486-2008)								—	$\nabla$	$\perp$
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



DB129VG — 5.08 — 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)

UL/CUL 技术参数	UL/CUL Technical Data			cRUus			
等级	Use Group	B	C	D			
额定电压	Rated Voltage [V]	300	-	300			
额定电流	Rated Current [A]	20	-	10			
接线范围	Wire Range	22-12					
单/多芯线	Solid/Stranded [AWG]						
耐电压	Withstanding Voltage	1600V/1Min					
IEC 技术参数	IEC Technical Data					D'E	
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]	250	400	630			
额定电流	Rated Current [A]	24	24	24			
额定冲击电压	Impulse withstand voltagea [KV]	4	4	4			
导线截面积	Conductor cross section	2.5					
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	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]	5.08					
极数	Poles [P]	02-24					
剥线长度	Stripping Length [mm]	6-7					
螺丝	Screw/扭矩 Torque(Max) [N.m]	M3/0.5					
工作温度	Operating temperatur [°C]	-40~+105					
引针尺寸	Pin Dimensions [mm]	0.80x1.10					
PCB板孔径	PCB Hole Diameter [mm]	1.60					

**DORABO**

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

NAME:

DB129VG-5.08-XXP-C-S

APPD: JTING Chen 2022.10.19

CHKD: Duck Mao 2022.10.19

DRFT: Steven Lu 2022.10.19



SIZE: A4

mm  
(inch)

REV

T0-1

TYPE: CUSTOMER\_DRAWING

SCALE: 1:1

SHEET

1/1