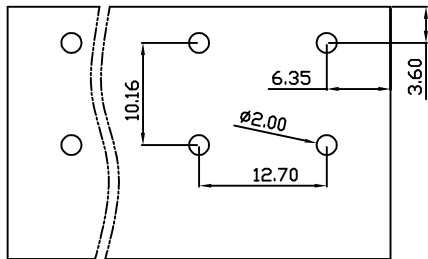
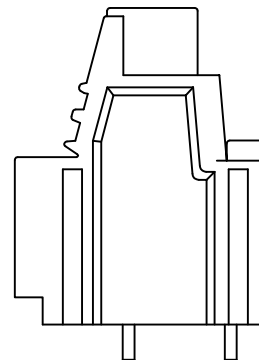
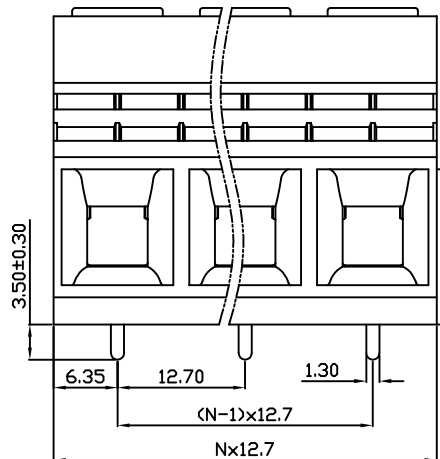
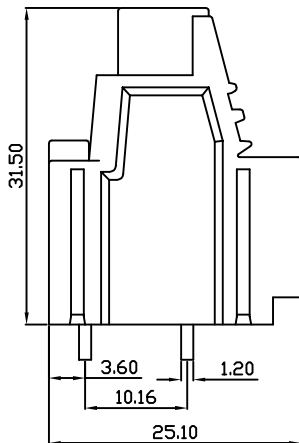
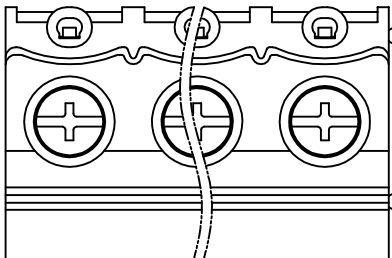


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over	over	over	over	over	over		over	over
	6	6 to 10	10 to 30	30 to 60	60 to 100	100 to 160	160 to	to 10	10 to 100	100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



DB116A — 12.7 — 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 2023.01.02
CHKD: Duck Mao 2023.01.02
DRFT: Steven Lu 2023.01.02

DORABO

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

NAME:

DB116A-12.7-XXP-C-P



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]	600	-	600			
额定电流	Rated Current	[A]	65	-	5			
接线范围	Wire Range		20-6					
单/多芯线	Solid/Stranded	[AWG]						
耐电压	Withstanding Voltage		2200V/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]	1000	1000	1000			
额定电流	Rated Current	[A]	57	57	57			
额定冲击电压	Impulse withstand voltagea	[KV]	8	8	8			
导线截面积	Conductor cross section		16					
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]	12.7					
极数	Poles	[P]	02-24					
剥线长度	Stripping Length	[mm]	11-12					
螺丝	Screw/ 扭矩 Torque(Max)	[N.m]	M4/1.2					
工作温度	Operating temperatur	[°C]	-40--+105					
引针尺寸	Pin Dimensions	[mm]	1.20x1.30					
PCB板孔径	PCB Hole Diameter	[mm]	2.00					