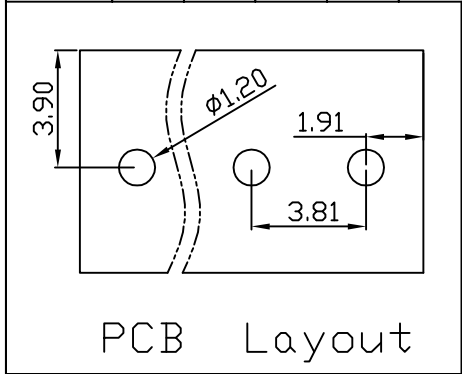
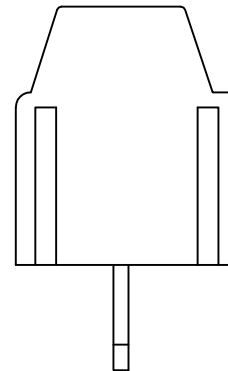
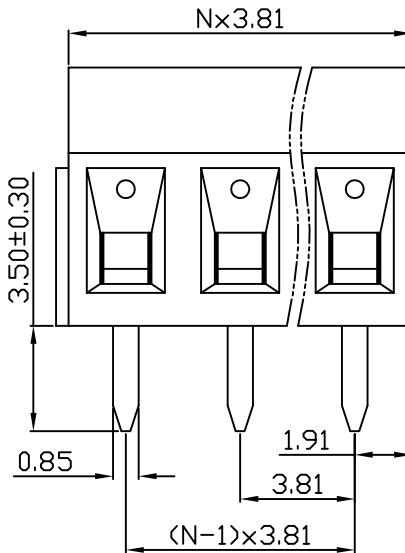
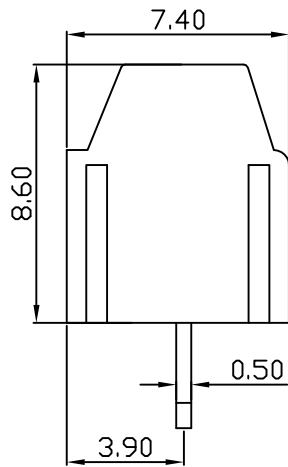
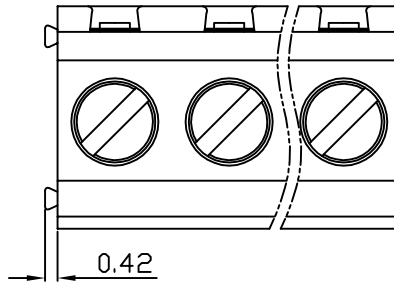


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

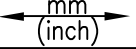


PCB Layout



DB125 — 3.81 — 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 2022.11.26
CHKD: Duck Mao 2022.11.26
DRFT: Steven Lu 2022.11.26

DORABO		宁波地博电气有限公司 Ningbo Dorabo Electric CO., Ltd		
NAME:		DB125-3.81-XXP-C-S		
	SIZE: A4		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 [mm ²]			
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)	[N.m]	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		