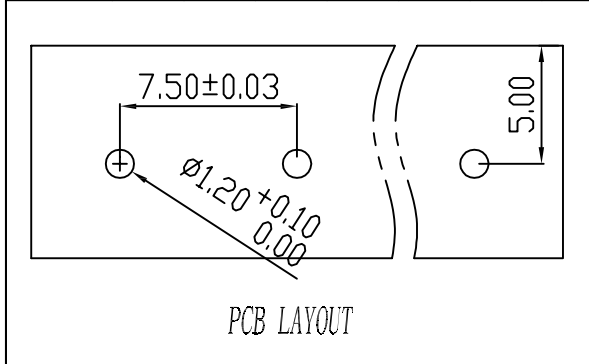
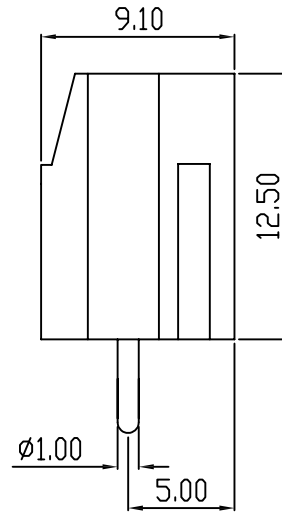
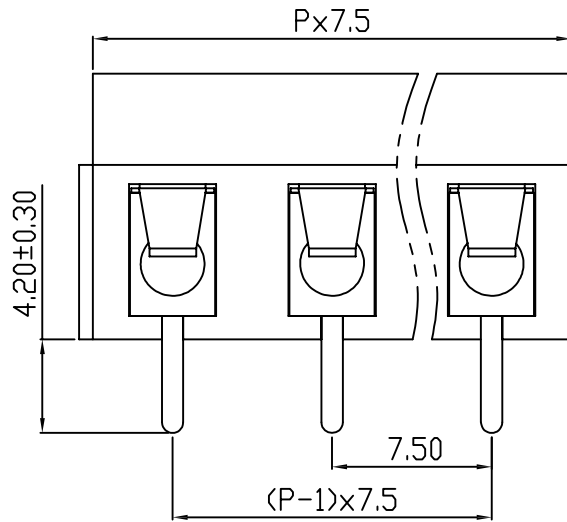
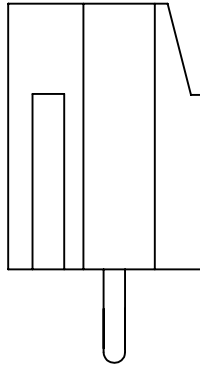
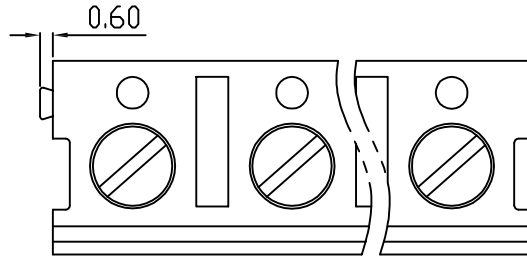


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB LAYOUT



DB300V — 7.5 — XXP — C — S/P
(Series No.) (Pitch) (Poles) Slottef/Phillips

(Color) : GN:(Green) , BK:(Black) , BU:(Blue) , RD:(Red) , GY:(Gray)
OG:(Orange) , WT:(White) , YL:(Yellow) , CR:(Clear)

APPD: JTING Chen 2022.4.6

CHKD: Duck Mao 2022.4.6

DRFT: Steven Lu 2022.4.6

DORABO

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

NAME:

DB300V-7.5-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]	130	-	130
额定电流	Rated Current [A]	16	-	10
接线范围	Wire Range	22-14		
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]	400	630	800
额定电流	Rated Current [A]	17	17	17
额定冲击电压	Impulse withstand voltagea [KV]	4.0	4.0	4.0
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	Imflammability	UL94V-0		
导体材料	Contactor Material	铜合金 Copper alloy		
导体表面镀层	Contactive Coating	镀锡 Tin Plated		
一般参数 Other Data				
间距 Pitch	[mm]	7.5		
极数 Poles	[P]	2-24		
剥线长度 Stripping Length	[mm]	4-5		
螺丝 Screw/扭矩 Torque(Max)	[N.m]	M3.0/0.5		
工作温度 Operating temperatur	[°C]	-40→+105		
引针尺寸 Pin Dimensions	[mm]	4.2		
PCB板孔径 PCB Hole Diameter	[mm]	1.2		