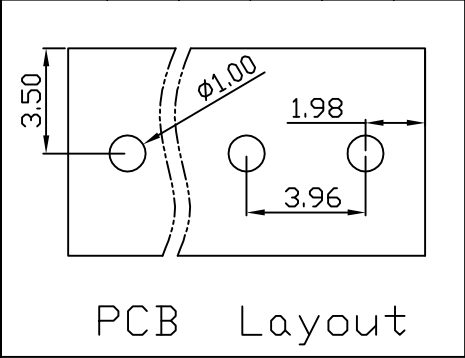
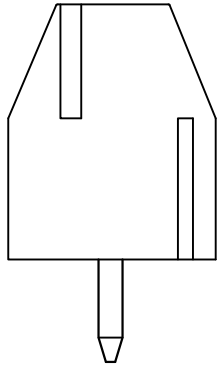
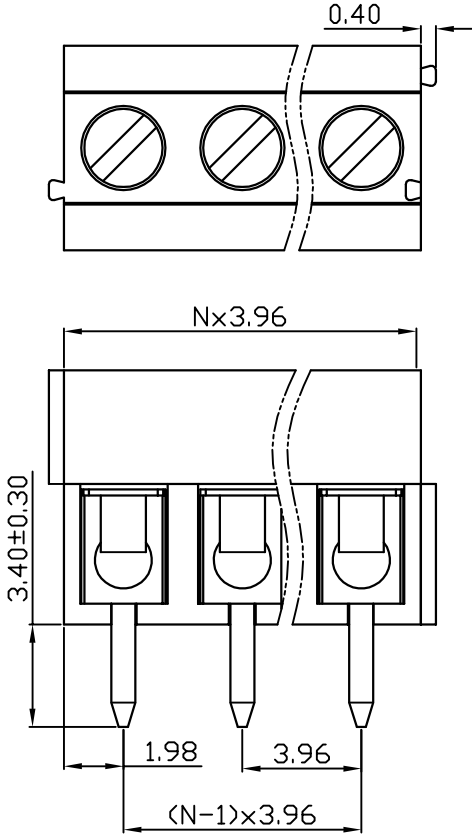
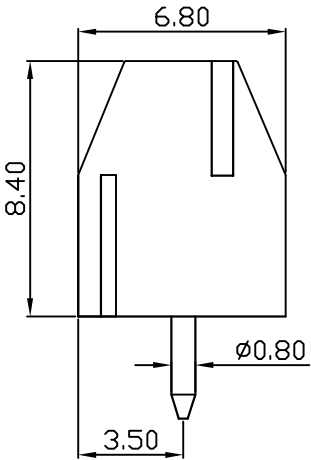


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



DB301V — 3.96 — 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)

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	-	-
额定电流	Rated Current [A]	7	-	-
接线范围	Wire Range	24-18		
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	250	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	1.0		
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	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]	3.96		
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]	Ø0.80		
PCB板孔径	PCB Hole Diameter [mm]	1.00		

DORABO

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

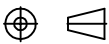
NAME:

DB301V-3.96-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