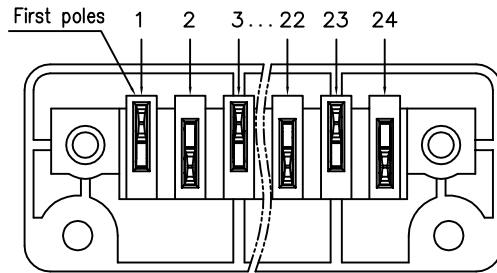
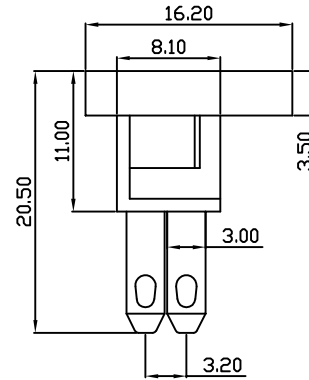
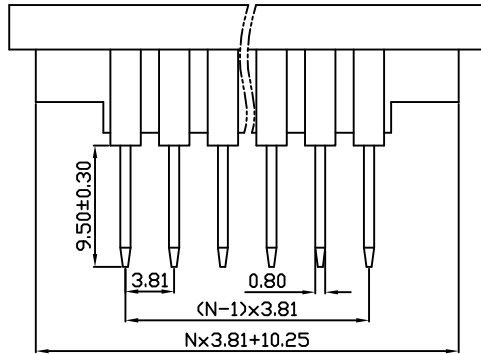
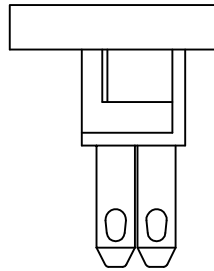
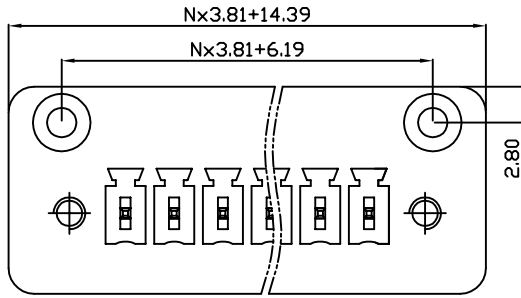
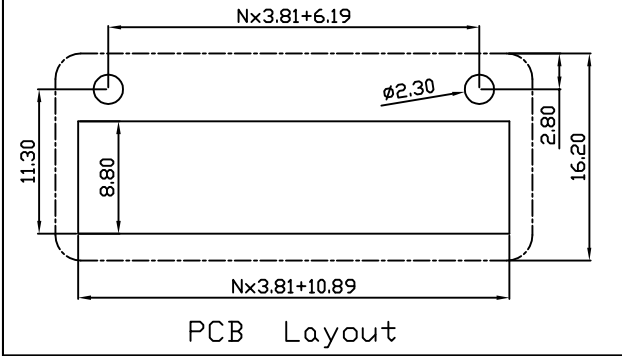


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over	over	over	over	over	over	to	to	to
	6	6 to 10	10 to 30	30 to 60	60 to 100	100 to 160	160 to			
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



DB2CM — 3.81 — XXP — C  
 (Series No.) (Pitch) (Poles)  
 (Color) : 1.(Green) 2.(Black) 3.(Blue) 4.(Clear) 5.(Gray)  
 6.(Orange) 7.(Red) 8.(White) 9.(Yellow)

APPD: J Ting Chen 2022.8.7  
 CHKD: Duck Mao 2022.8.7  
 DRFT: Steven Lu 2022.8.7

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]	8	-	8
接线范围 Wire Range	-		
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	160	250
额定电流 Rated Current [A]	7	7	7
额定冲击电压 Impulse withstand voltagea [KV]	2.5	2.5	2.5
导线截面积 Conductor cross section	-		
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 Inflammability	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]	-		
螺丝 Screw/扭矩 Torque(Max) [N.m]	-		
工作温度 Operating temperatur [°C]	-40~+105		
引针尺寸 Pin Dimensions [mm]	-		
PCB板孔径 PCB Hole Diameter [mm]	-		

**DORABO**

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

NAME:

DB2CM-3.81-XXP-C



SIZE: A4

mm  
inch

REV T0-1

TYPE: CUSTOMER\_DRAWING

SCALE: 1:1

SHEET 1/1