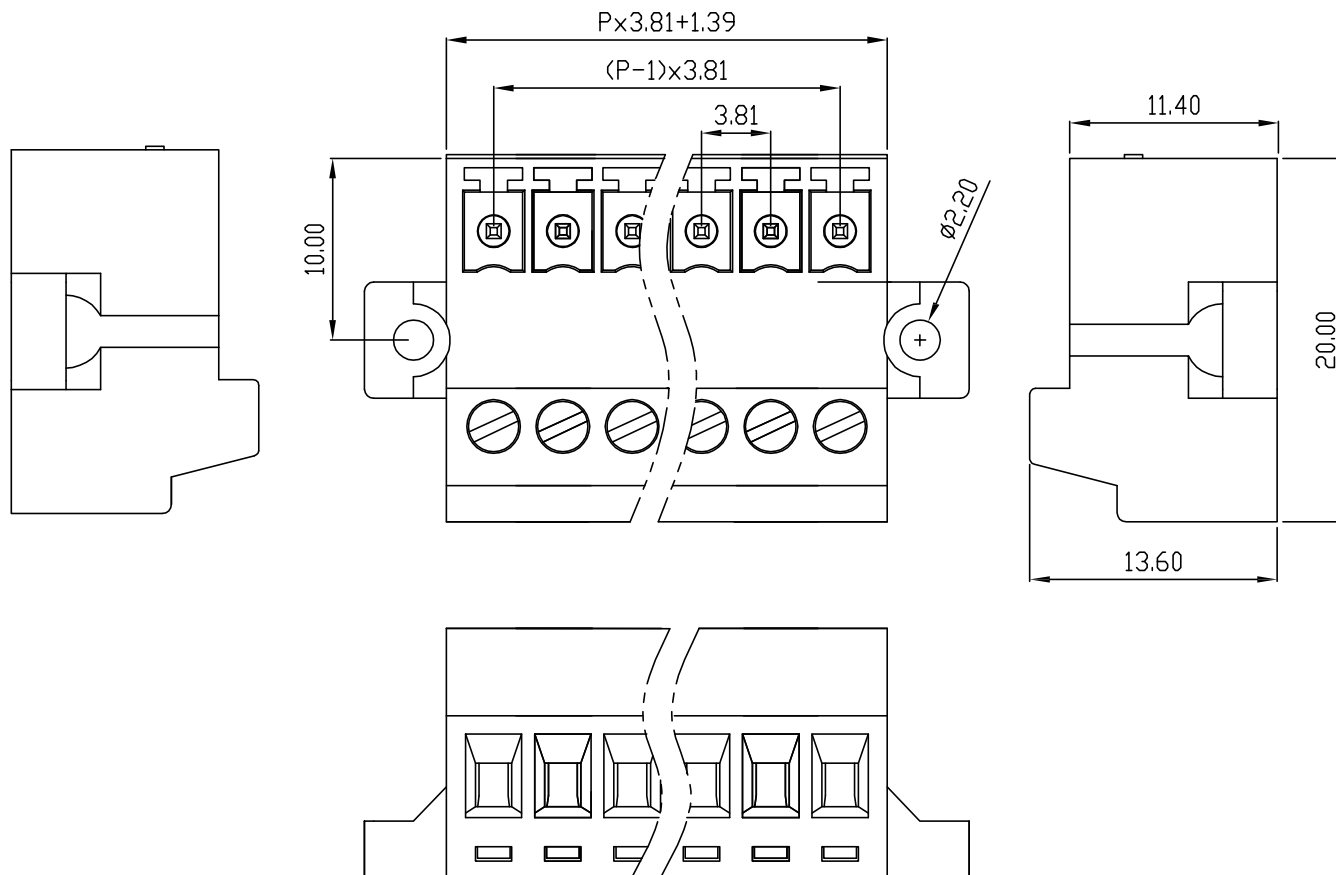


linear dimension(Tolerances Standard GB/T 14486-2008)								— ▯ ⊥		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



UL/CUL 技术参数	UL/CUL Technical Data			cRU us		
等级	Use Group	B	C	D		
额定电压	Rated Voltage [V]	300	-	300		
额定电流	Rated Current [A]	8	-	10		
接线范围	Wire Range	24-16				
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]	-	250	320		
额定电流	Rated Current [A]	-	7	7		
额定冲击电压	Impulse withstand voltagea [KV]	-	2.5	2.5		
导线截面积	Conductor cross section	1.5				
硬质/柔性导线	Solid/flexible [mm <sup>2</sup> ]					
材料						
绝缘材料	Insulation Material	PA66				
阻燃等级	Infammability	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						
间距	Pitch [mm]	3.81				
极数	Poles [P]	2-24				
剥线长度	Stripping Length [mm]	7-8				
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]	-				
PCB板孔径	PCB Hole Diameter [mm]	-				

DB2EGB — 3.81 — 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: DB2EGB-3.81-XXP-C-S

⊕ ◁	SIZE: A4	mm (inch)	REV	T0-1
TYPE: CUSTOMER_DRAWING	SCALE: 1:1	SHEET	1/1	