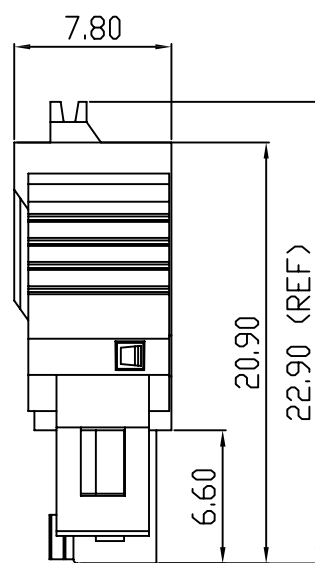
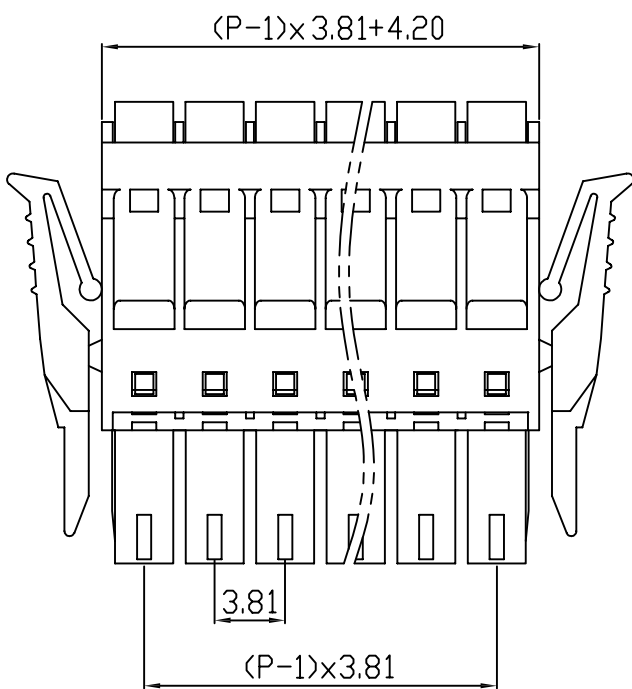
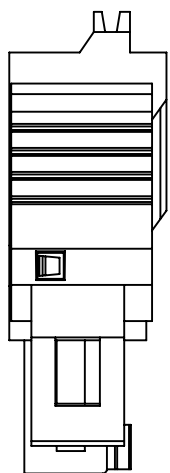
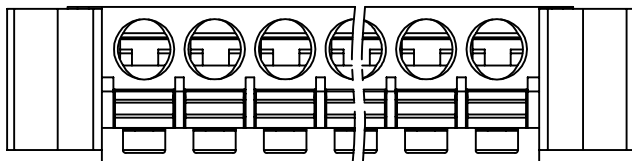


linear dimension(Tolerances Standard GB/T 14486-2008)								—	$\nabla$	$\perp$
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60




DB2EKNG — 3.81 — XXP — C

(Series No.) (Pitch) (Poles)

(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



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

NAME: DB2EKNG-3.81-XXP-C

$\oplus$ $\triangleleft$	SIZE: A4	$\leftarrow$ mm (inch) $\rightarrow$	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]	8	-	10
接线范围	Wire Range	28-16		
单/多芯线	Solid/Stranded [AWG]			
耐电压	Withstanding Voltage	1300V/Min		
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	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	Imflamability	UL94V-0		
导体材料	Contact Material	铜合金 Copper alloy		
导体表面镀层	Contactive Coating	镀锡 Ni Plated		
一般参数				
间距	Pitch [mm]	3.81		
极数	Poles [P]	02-24		
剥线长度	Stripping Length [mm]	8-9		
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]	-		