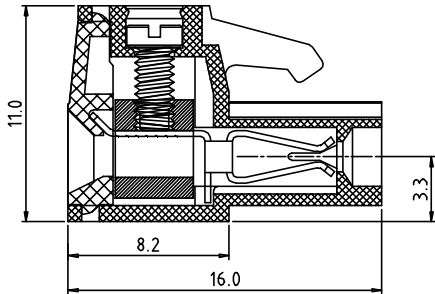
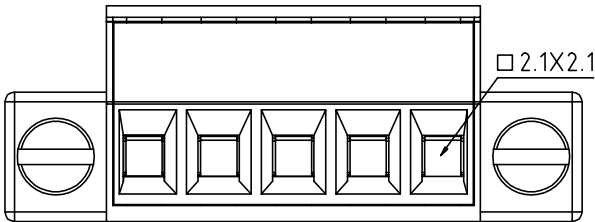
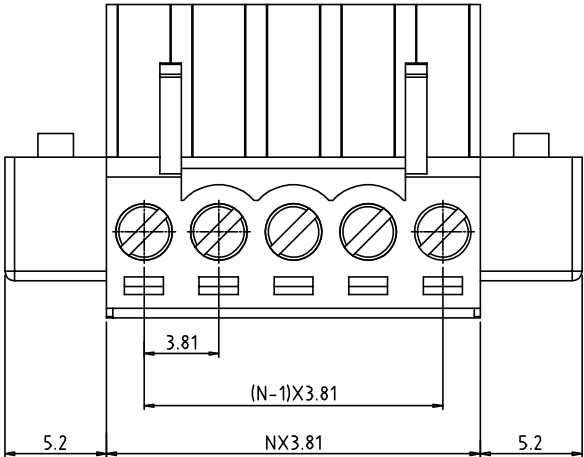


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



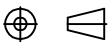
DB1EKM — **3.81** — **XXP** — **C** — **S/P**
 (Series No.) (Pitch) (Poles) Slottef/Phillips
 (Color) : GN:(Green) , BK:(Black) , BU:(Blue) , RD:(Red) , GY:(Gray)
 OG:(Orange) , WT:(White) , YL:(Yellow) , CR:(Clear)

APPD: JTING Chen 2022.6.9
 CHKD: Duck Mao 2022.6.9
 DRFT: Steven Lu 2022.6.9

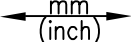


宁波地博电气有限公司
 Ningbo Dorabo Electric CO., Ltd

NAME: DB1EKM-3.81-XXP-C-S



SIZE: A4



REV
 TO-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]	12	-	10
接线范围	Wire Range	24-16		
单/多芯线	Solid/Stranded [AWG]			
耐电压	Withstanding Voltage	2500V/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	300
额定电流	Rated Current [A]	10	10	12
额定冲击电压	Impulse withstand voltagea [KV]	2.5	2.5	2.5
导线截面积	Conductor cross section	1.5		
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	Contact Material	铜合金 Copper alloy		
导体表面镀层	Contactive Coating	镀镍 Ni Plating		
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]	M2.0/0.2		
工作温度 Operating temperatur	[°C]	-40~+105		
引针尺寸 Pin Dimensions	[mm]	-		
PCB板孔径 PCB Hole Diameter	[mm]	-		