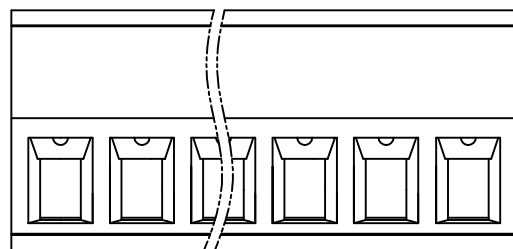
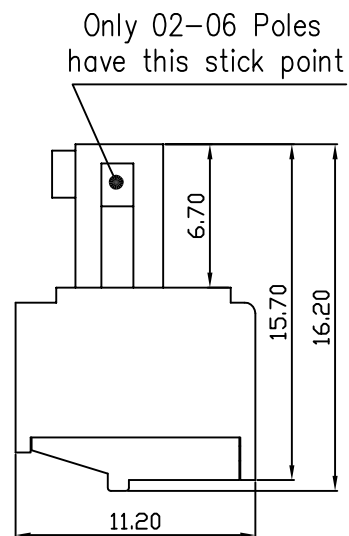
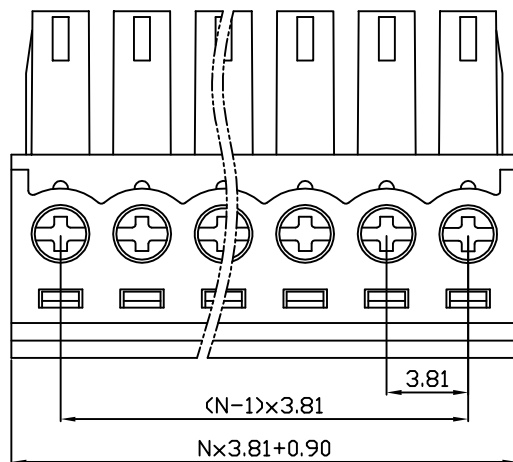
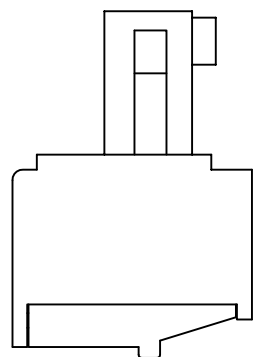


linear dimension(Tolerances Standard GB/T 14486-2008)								—	∇	\perp
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



DB2EK — **3.81** — **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)

APPD: JTING Chen 2023.05.26
 CHKD: Duck Mao 2023.05.26
 DRFT: Steven Lu 2023.05.26

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

NAME: **DB2EK-3.81-XXP-C-P**

\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	-	8			
接线范围 Wire Range				28-16		
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]	160	160	320			
额定电流 Rated Current [A]	8	8	8			
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 Inflammability				UL94V-0		
导体材料 Contactor Material				铜合金 Copper alloy		
导体表面镀层 Contactive Coating				镀镍 Ni 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]				6-7		
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]				-		

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[93.731.4953.0](#) [PVP03-3,50](#) [PVS02-5,00](#) [1-1986160-3](#) [1377680000](#) [1531000000](#) [1546228-5](#) [ELFP03110](#) [ELFP10210](#) [ELFT07250](#)
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[25.320.4753.1](#) [25.320.5453.1](#) [25.340.0353.1](#) [25.340.1053.1](#) [25.345.3553.0M001](#) [25.640.3553.1](#) [SH02-5,08](#) [SH06-3,81](#) [SH08-5,08](#) [SH08-](#)
[5,08-K](#) [SH12-5,08](#) [SHS04-5,00](#) [30.303](#) [30.305](#) [30.306](#) [PHP09-5,08](#) [25.193.0453.0](#) [25.320.4653.1](#) [25.332.2453.1](#)