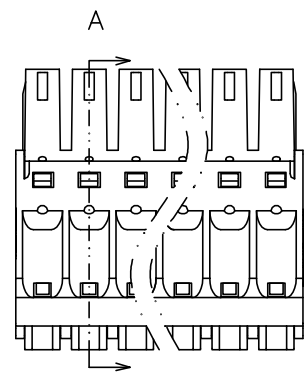
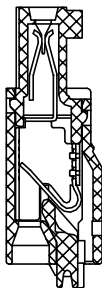
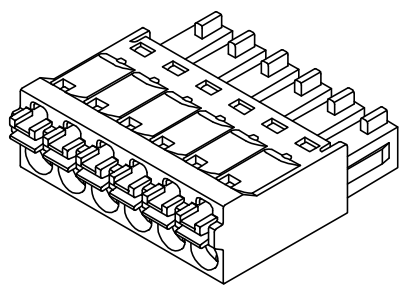
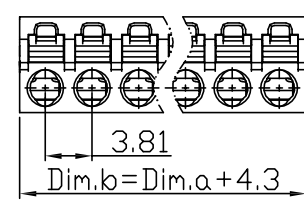
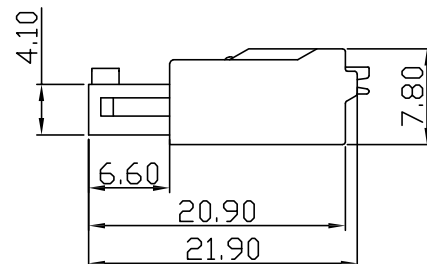
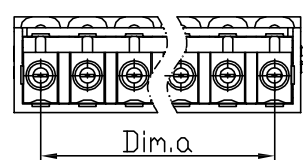
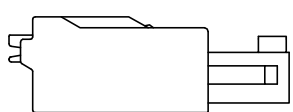


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



SECTION A-A



UL/CUL 技术参数			
UL/CUL Technical Data			
等级 Use Group	B	C	D
额定电压 Rated Voltage [V]	150	-	150
额定电流 Rated Current [A]	8	-	8
接线范围 Wire Range	24-16		
单/多芯线 Solid/Stranded [AWG]			
耐电压 Withstanding Voltage	-		
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	160
额定电流 Rated Current [A]	8	8	18
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 [mm²]			
材料 Material			
绝缘材料 Insulation Material	PA66		
阻燃等级 Imflammability	UL94V-0		
导体材料 Contactor 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]	10		
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]	-		

DB2EKN — 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

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

NAME: DB2EKN-3.81-XXP-C

TYPE: CUSTOMER\_DRAWING

SIZE: A4

SCALE: 1:1

REV: T0-1

SHEET: 1/1

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