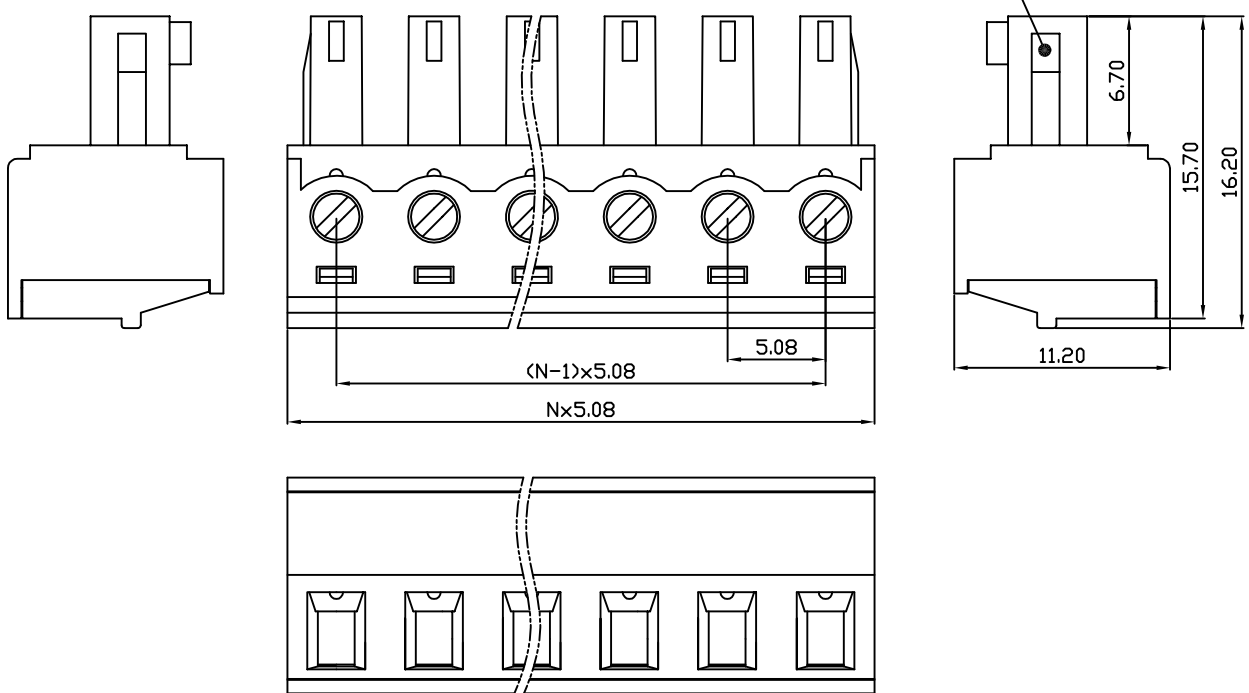


linear dimension(Tolerances Standard GB/T 14486-2008)								—	$\nabla$	$\perp$
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



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	Overtoltage Category	III	III	II
污染等级	Contamination Class	3	2	2
额定电压	Rated Voltage [V]	250	320	630
额定电流	Rated Current [A]	8	8	8
额定冲击电压	Impulse withstand voltagea [KV]	4.0	4.0	4.0
导线截面积	Conductor cross section	1.5		
硬质/柔性导线	Solid/flexible [mm <sup>2</sup> ]			
材料		Material		
绝缘材料	Insulation Material	PA66		
阻燃等级	Imflamability	UL94V-0		
导体材料	Contactur 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]	5.08		
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]	-		

DB1EK — 5.08 — XXP — C — S/P

(Series No.) (Pitch) (Poles)

(Color) : 1.(Green) 2.(Black) 3.(Blue) 4.(Clear) 5.(Gray) 6.(Orange) 7.(Red) 8.(White) 9.(Yellow)

Slotted/Phillips

APPD: J Ting Chen 2022.8.6  
 CHKD: Duck Mao 2022.8.6  
 DRFT: Steven Lu 2022.8.6

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

NAME: DB1EK-5.08-XXP-C-S

TYPE: CUSTOMER\_DRAWING

SIZE: A4

SCALE: 1:1

REV: T0-1

SHEET: 1/1

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