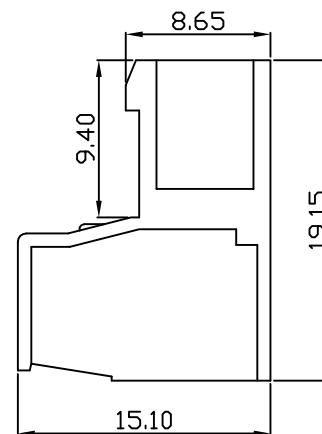
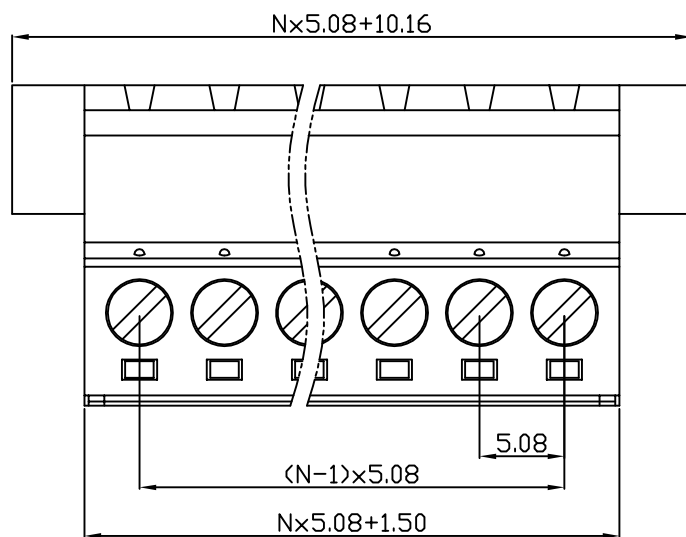
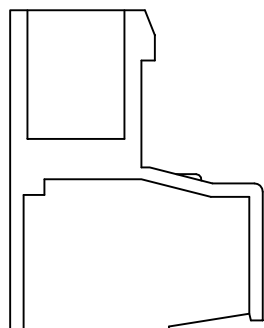
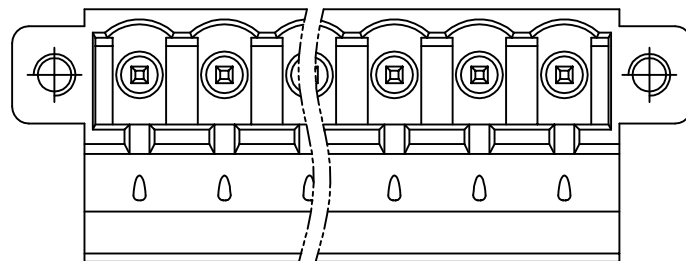


linear dimension(Tolerances Standard GB/T 14486-2008)								—	$\nabla$	$\perp$
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



UL/CUL 技术参数	UL/CUL Technical Data			cRUus		
等级	Use Group	B	C	D		
额定电压	Rated Voltage [V]	300	-	300		
额定电流	Rated Current [A]	15	-	10		
接线范围	Wire Range	28-12				
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]	250	320	630		
额定电流	Rated Current [A]	12	12	12		
额定冲击电压	Impulse withstand voltagea [KV]	4	4	4		
导线截面积	Conductor cross section	2.5				
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	镀锡 Sn 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]	7-8				
螺丝	Screw/扭矩 Torque(Max) [N.m]	M3/0.5				
工作温度	Operating temperatur [°C]	-40~+105				
引针尺寸	Pin Dimensions [mm]	-				
PCB板孔径	PCB Hole Diameter [mm]	-				

DB2EKR — 5.08 — 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	2022.11.23
CHKD:	Duck Mao	2022.11.23
DRFT:	Steven Lu	2022.11.23

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

NAME: DB2EKR-5.08-XXP-C-S

$\oplus$	$\triangleleft$	SIZE: A4	mm (inch)	REV	T0-1
TYPE: CUSTOMER_DRAWING		SCALE: 1:1	SHEET		1/1

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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](#)