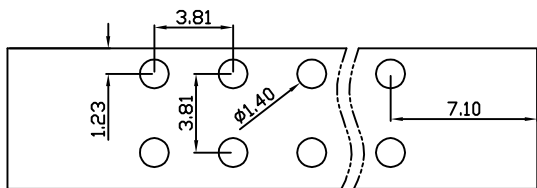
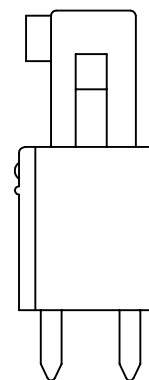
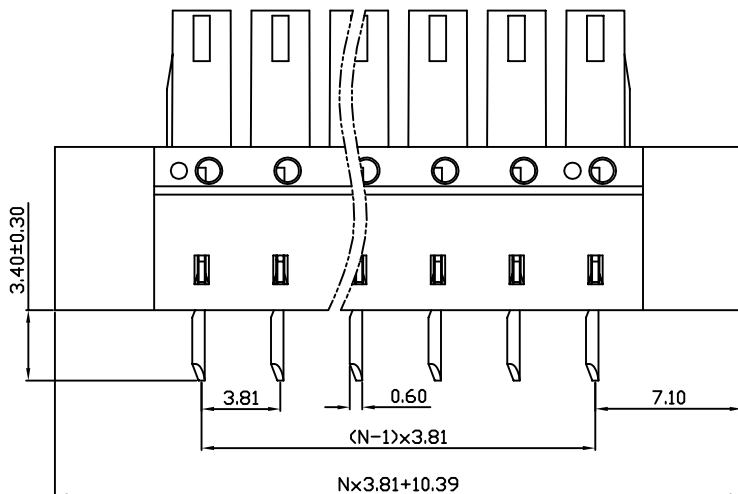
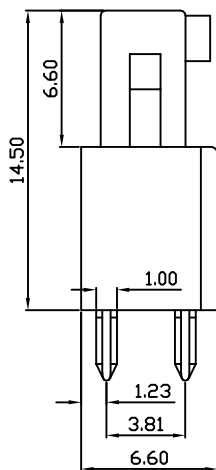
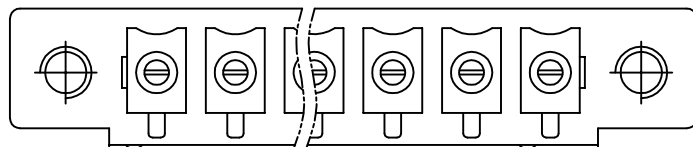


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over	over	over	over	over	over	to	over	over
	6	6 to 10	10 to 30	30 to 60	60 to 100	100 to 160	160 to			
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



DB2EBM — 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 2022.11.23  
 CHKD: Duck Mao 2022.11.23  
 DRFT: Steven Lu 2022.11.23

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

NAME: DB2EBM-3.81-XXP-C

	SIZE: A4		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	-			
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	250	
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	-			
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 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]	-			
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]	0.60x1.0			
PCB板孔径 PCB Hole Diameter [mm]	1.40			

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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](#)