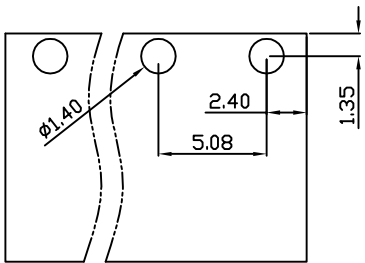
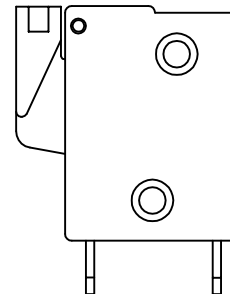
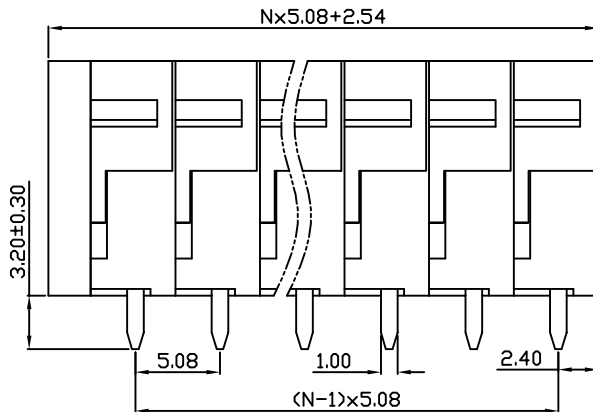
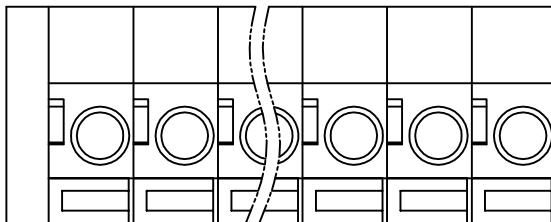
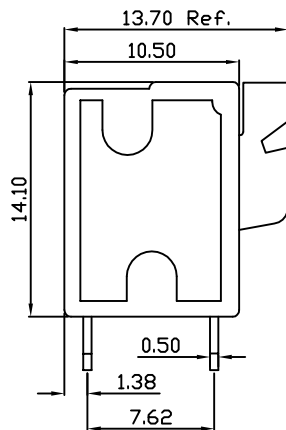


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



DB142V — 5.08 — 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 2022.11.24
CHKD: Duck Mao 2022.11.24
DRFT: Steven Lu 2022.11.24

DORABO 宁波地博电气有限公司 Ningbo Dorabo Electric CO., Ltd				
NAME: DB142V-5.08-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			cULus	
等级	Use Group	B	C	D		
额定电压	Rated Voltage [V]	300	-	300		
额定电流	Rated Current [A]	10	-	10		
接线范围	Wire Range	24-14				
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]	320	320	630		
额定电流	Rated Current [A]	15	15	15		
额定冲击电压	Impulse withstand voltagea [KV]	4	4	4		
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	Imflamability	UL94V-0				
导体材料	Contact 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]	01-24				
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]	0.50x1.00				
PCB板孔径	PCB Hole Diameter [mm]	1.40				