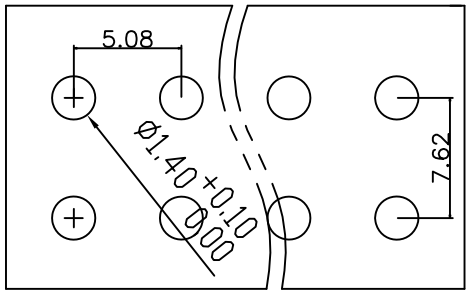
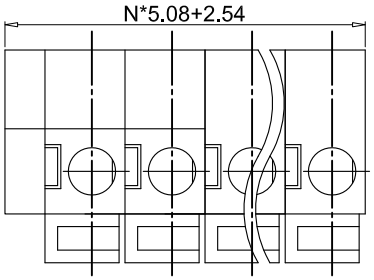
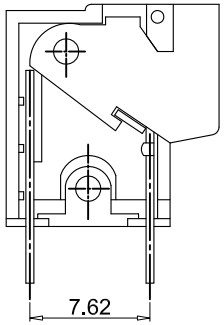
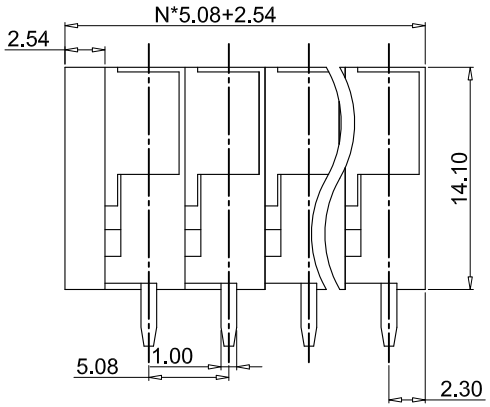
linear dimension(Tolerances Standard GB/T 14486-2008)								—	⏥	⊥
variable range	t 6	ver 6 t 10	ver 10 t 30	ver 30 t 60	over 60 t 100	ver 100 t 160	ver 160 t	t 10	ver 10 t 100	ver 100 t
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

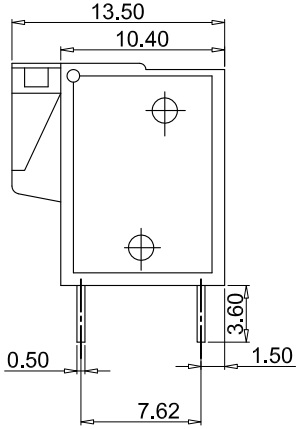


PCB LAYOUT









REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE
A	新发行		CLF	21. 03. 13

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	-	10
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]	-	250	
额定电流 Rated Current	[A]	-	15	
额定冲击电压 Impulse withstand voltagea	[KV]	-	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 Tin Plated
一般参数 Other Data		
间距 Pitch	[mm]	5.0 8
极数 Poles	[P]	2-24
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]	3.6
PCB板孔径 PCB Hole Diameter	[mm]	1.4

DES.	GYF	DATE	21.03.13	单位 / UNITS	mm	尺寸 / SIZE	A4	比例 / SCALE	1:1	第三视角/THIRD ANGLE PROJECTION	版本 / REV	A
CHK.	SY	DATE	21.03.13	宁波市旭骋电子有限公司 NINGBOSHI XUCHENG ELECTRONIC CO.LTD						名称 / TITLE	XC142V-5.08	
APP.	CLF	DATE	21.03.13									