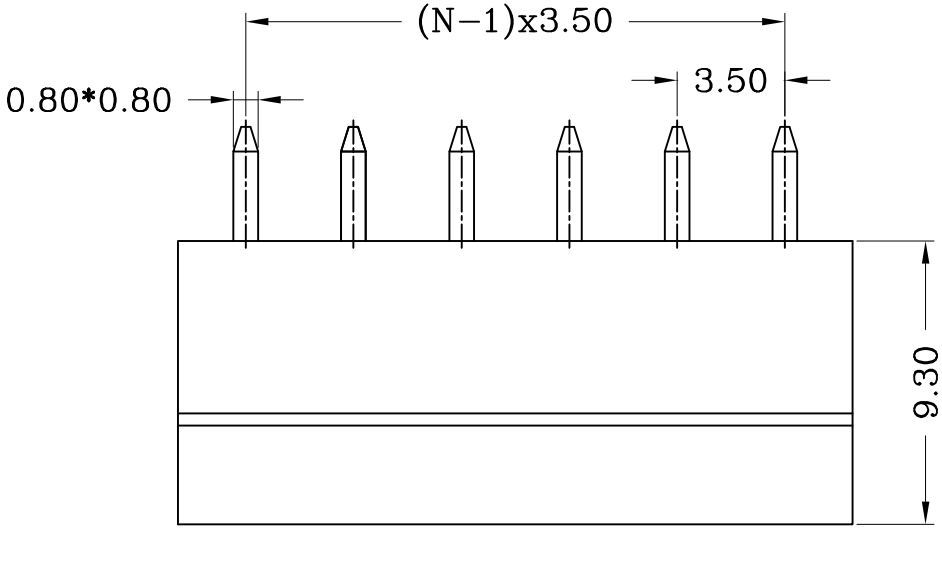
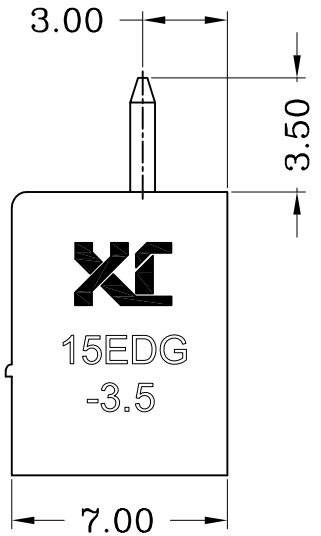
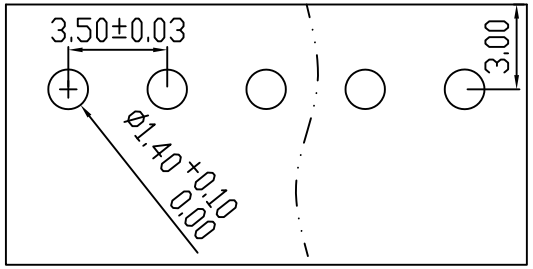
linear dimension(Tolerances Standard GB/T 14486-2008)								—	▱	⊥
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

REVISION RECORD				
REV.	DESCRIPTION	ECN NO.	APPROVE	DATE
A	新发行		YXW	2021.2.25







PCB LAYOUT

UL/CUL 技术参数
UL/CUL Techical 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/Min		

IEC 技术参数
IEC Techical 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	320
额定电流Rated Current(A)	–	7	7
额定冲击电压 Impulse Withstand voltagea(KV)		2.5	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 Lnsulation Material	PA66
阻燃等级 Lmflammability	UL94V-0
导体材料 Contactor Material	铜合金 Copper alloy
导体表面镀层 Contactive Coating	镀锡
一般参数 Other Data	
间　距 Pitch (mm)	3.5
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)	3.5
PCB板孔径 PCB Hole Diameter(mm)	1.4

DES.	CLB	DATE	2021.2.25	单位/UNITS	MM	时间/SIZE	A4	比例/SCALE	1:1	第三视角/THIRDANGLEPROJECTION	版本/REV	A
CHK.	LF	DATE	2021.2.25	宁波市旭骋电子有限公司 NINGBOSHI XUCHENG ELECTRONIC CO.,LTD						名称/TITLE	XC15EDGV-3.5	
APP.	YXW	DATE	2021.2.25									