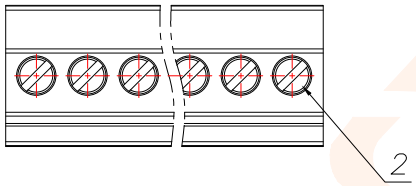
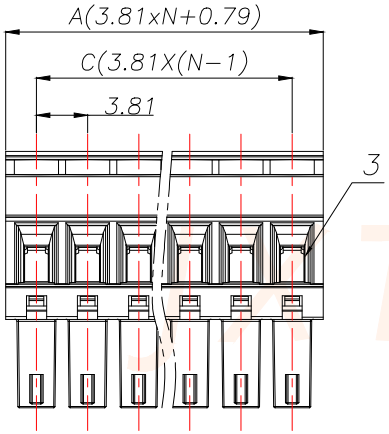
Pb Process Capable | RoHS Compliant 2011/65/EU | HALOGEN Compliant Halogen Free

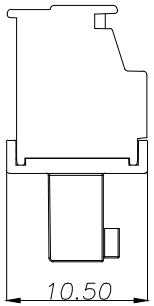
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

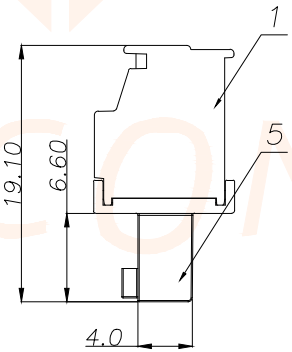
General tolerances(mm)														
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500	0.1/10
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	±2°

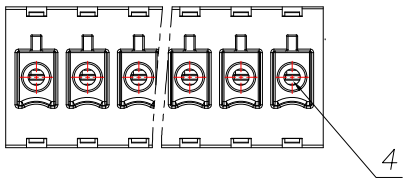
Product model	PIN	A	B
A381KA-2P1G36	2	8.41	3.81
A381KA-3P1G36	3	12.22	7.62
A381KA-4P1G36	4	16.03	11.43
A381KA-5P1G36	5	19.84	15.24
A381KA-6P1G36	6	23.65	19.05
A381KA-7P1G36	7	27.46	22.86
.....	....	.....	....
A381KA-24P1G36	24	3.81xN+0.79	3.81x(N-1)











UL Standard	B	C	D
Rated Voltage(V)/Current(A)	300/8	/	300/8
IEC Standard			
Overvoltage Category/Pollution Degree	Ⅱ/2		
Rated Voltage(V)/Current(A)	250/7		
Rate Impulse Voltage(KV)	2.5		
Torque Tightening(N·m/Lb.in)	M2, 0.2/1.77		
Wire Range(rigid and flexible)(mm²/AWG)	0.5~1.5/28~16		
Pitch(mm)/Poles	3.81/N=02~24P		
Stripping length(mm)	6-7		
Operating temperature(°C)	-40C°~+105C°		
Conform to RoHS	Yes		

ITEM	NAME OF PART	MATERIAL	NOTES
5	Cover	PA66	UL94V-0
4	Clamp	Copper Alloy	Sn Plated
3	Cage	Copper Alloy	M2/Ni Plated
2	Screw	Steel	M2/Zn Plated
1	Housing	PA66	UL94V-0

TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd			
		PART NO. A381KA-NP1G36	TITLE: Socket-type terminal		
UNITS	mm	DESIGN: Ethan	MANUFACTURE DWG		
MATERILA	— — —	CHED: Olvia		SCALE	SHEET
FINISH	— — —	APPD: Ava		N:A	1/1