

REV	DESCRIPTION	DRW.	DATE
00	初版发行	M.C.N	2025.09.17

Notes/备注:

1. Electrical properties/电气特性
UL Standard/UL标准

Use Group/应用组别	B	C	D
Rated Voltage/额定电压 (V)	600	600	600
Rated Current/额定电流 (A)	91	91	5
Withstanding voltage/工频耐电压	AC 2200V/1Min		

IEC Standard/IEC标准

Rated Voltage/额定电压(V): 800

Rated Current/额定电流(A): 91

Overvoltage Category/过电压类别 /Pollution Degree/污染等级	II/2	III/2	III/3
Voltage/电压 (V)	1000	1000	800
Rated Impulse Voltage/冲击耐电压(KV)	8	8	8

- ## 2. Connection data/连接数据

Wire range/线径范围(AWG/mm²): 12~3/2.5~25

Stripping length/剥线长度(mm): 17~18

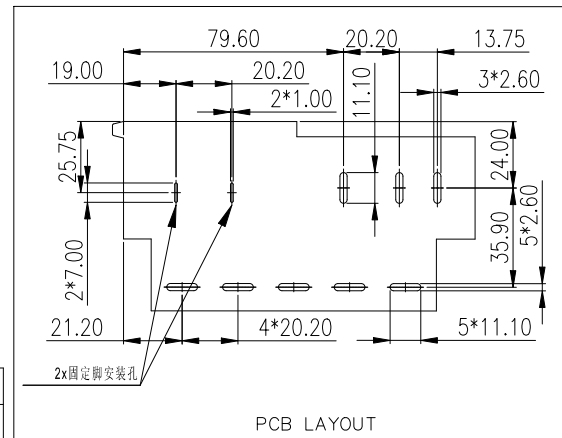
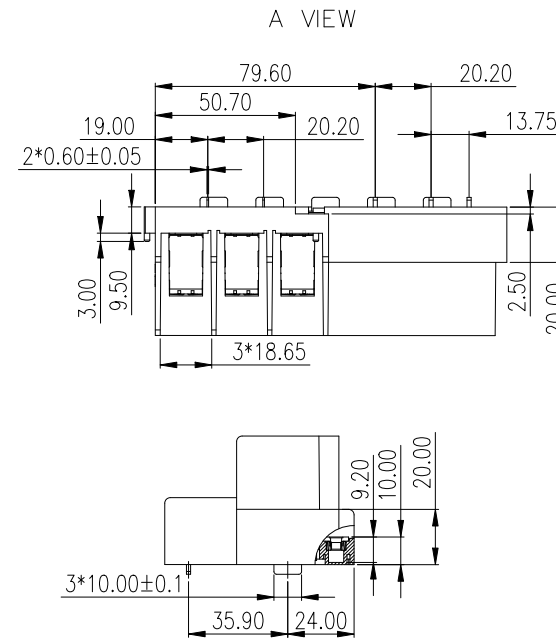
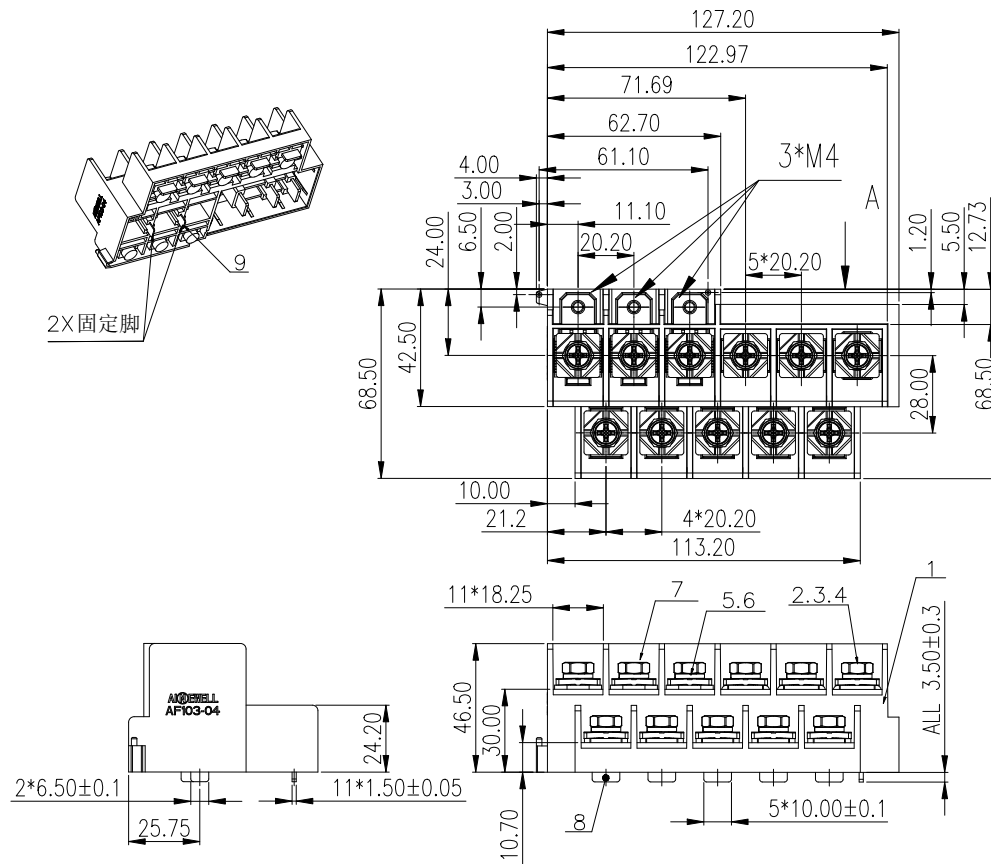
Torque Tightening/螺丝扭矩(N.m):

M6 for 2.5N.m, M4 for 1.2N.m

3. Environmental safety/环境安全

Operating temperature/工作温度范围(°C): -40~+105

RoHS compliant/符合RoHS环保要求



Nominal dimension Tolerances (mm)								$\angle$	$\equiv$	$\perp$	$- //$		
0 to 18	over 18 to 30	over 30 to 50	over 50 to 80	over 80 to 120	over 120 to 180	over 180 to 250	over 250 to 320	all	all	all	over 0 to 100	over 100 to 150	over 150
0.2	+0.25	+0.3	+0.4	+0.5	+0.65	+0.8	+1	+1.5*	0.3	0.3	0.3	0.4	0.6

9	AF103-03-固定脚	L026M13200	2	Spcc	Sn Plated
8	AF103-04-短焊脚	L026M14200	5	Copper Alloy	Sn Plated
7	AF103-04-后焊脚	L026M16200	3	Copper Alloy	Sn Plated
6	AF103-04-方螺母	TN00014400	10	Steel	M6/Zn Plated
5	AF103-04-长焊脚	L026M15200	2	Copper Alloy	Sn Plated
4	AF103-04-弯焊脚	L026M17200	1	Copper Alloy	Sn Plated
3	AF103-04-长方螺母	TN00013400	1	Steel	M6/Zn Plated
2	AF-103-04-螺丝 (一十字)	TS00059320	11	Steel	M6/Ni Plated
1	AF103-04-11P-主体-A001	L026P20011-A001	1	PA66+25%GF	Blcak/UL94 V-0
ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTES
APP. M.X.B	DATE: 2025.09.17	PART NO.: AF103-04-11P-A-AN			
CHK. C.W	DATE: 2025.09.17				
DRW. M.C.N	DATE: 2025.09.17				
		DARWING TYPE: Production Drawing			
PROJECTION			UNITS: mm	SCALE: 0.5:1	SHEET/OF: 1/1
		苏州凯若思电子有限公司 SUZHOU CANRENS ELECTRONICS CO.,LTD			