

REV	DESCRIPTION	DRW.	DATE
00	初版发行	C.W	2022.05.16
01.1	客户要求变更	C.W	2022.09.28

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)	300	/	300
Rated Current/额定电流 (A)	6	/	6
Withstanding voltage/工频耐电压	AC 1600V/1Min		

IEC Standard/IEC 标准

Rated Voltage/额定电压 (V): 320
Rated Current/额定电流 (A): 6

Overvoltage Category/过电压类别 /Pollution Degree/污染等级	II/2	III/2	III/3
Voltage/电压 (V)	320	320	200
Rated Impulse Voltage/冲击耐电压(KV)	2.5	4	4

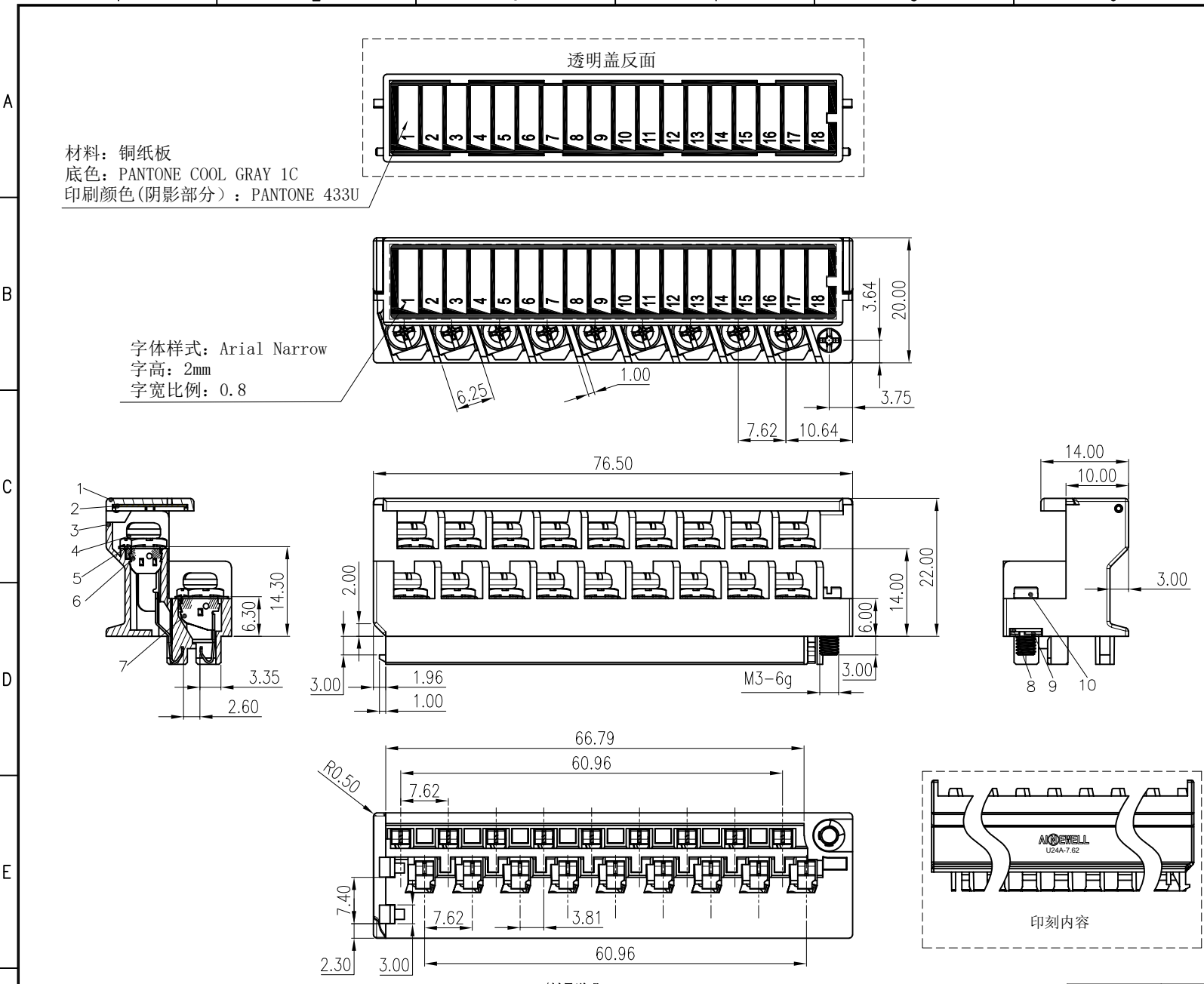
2. Connection data/连接数据

Wire range/线径范围(AWG/mm²): 24~16/0.2~1.5
Stripping length/剥线长度(mm): 7~8
Wire tightening torque/锁线扭矩(N.m): 0.6~0.8
Flange tightening torque/法兰扭矩(N.m): 0.3max

3. Environmental safety/环境安全

Operating temperature/工作温度范围(°C): -40~+120
RoHS compliant/符合RoHS环保要求

ITEM	NAME OF PART	MATERIAL	NOTES
10	SCREW 螺丝	Steel	M3/Ni Plated
9	E BUCKLE 形扣	Steel	Zn Plated
8	WASHER 垫片	Steel	Zn Plated
7	SHORT CLAMP 短夹片	Copper Alloy	Au Plated
6	NUT 螺母	Steel	M3/Zn Plated
5	LONG CLAMP 长夹片	Copper Alloy	Au Plated
4	SCREW 螺丝	Steel	M3/Ni Plated
3	HOUSING 主体	PBT	UL94 V-0
2	MARK 标识条	Coated paper	/
1	COVER 透明盖	PC	Transparent



材料: 铜纸板
底色: PANTONE COOL GRAY 1C
印刷颜色(阴影部分): PANTONE 433U

字体样式: Arial Narrow
字高: 2mm
字宽比例: 0.8

Part No./料号说明:
U24A-7.62-18P-2-X

- Color/颜色
- 1: Brown/棕色
 - 2: Red/红色
 - 3: Orange/橙色
 - 4: Yellow/黄色
 - 5: Green/绿色
 - 6: Blue/蓝色
 - 7: Purple/紫色
 - 8: Grey/灰色
 - 9: White/白色
 - A: Black/黑色

Nominal dimension Tolerances (mm)							
0	over 18	over 30	over 50	over 80	over 120	over 180	over 250
to 18	to 30	to 50	to 80	to 120	to 180	to 250	to 320
±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0	±1.2

APP.	DATE:	PART NO.: U24A-7.62-18P-2-X	
CHK.	DATE:		
DRW. C.W	DATE: 2022.05.16	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 1.5:1 SHEET/OF: 1/1
		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD	