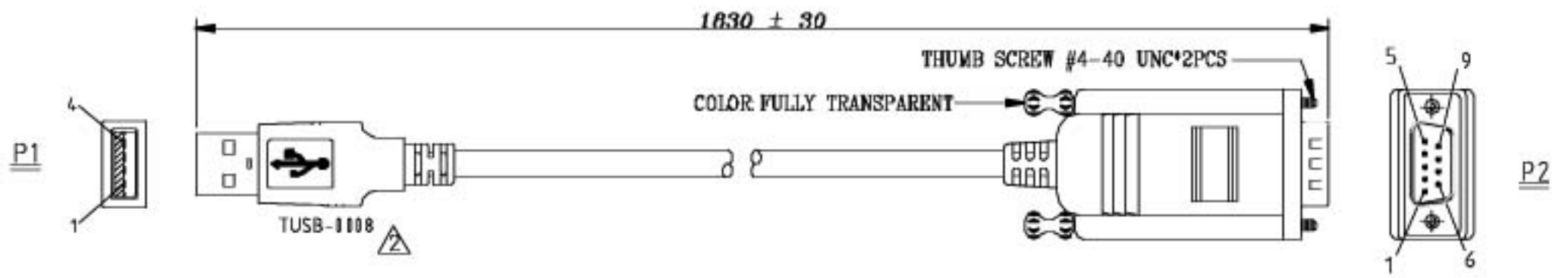


| LTR | REV. | DESCRIPTION | DATE |
|-----|------|----------------------------------|----------|
| | E | ECN # 021007-3 CHANGE PACKING | 10/07/02 |



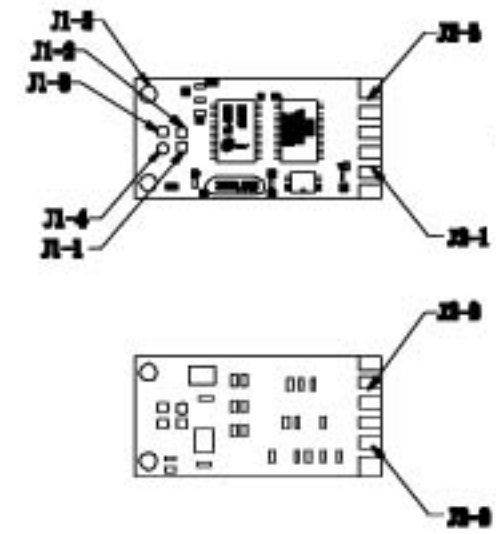
NOTE (FOR USB TO SERIAL CABLE):

1.CABLE:1PAIR×28AWG(7/0.127)TINNED COPPER INSULATION:P.E COLOR:WHITE, GREEN+2C×24AWG(7/0.203) TINNED COPPER INSULATION:SR-PVC COLOR:RED, BLACK+AL/MYLAR+DRAIN WIRE+ BRAID SHIELD:(65%)TINNED COPPER JACKET: PVC COLOR: FULLY TRANSPARENT OD:4.5±0.15mm UL 2725

2.CONNECTORS:
P1:USB "A" TYPE MALE CONTACT:GOLD FLASH;NICKEL PLATED SHELL
P2:DB9P MALE CONTACT:GOLD FLASH;NICKEL PLATED SHELL PLASTIC:BLUE
P2:INNER MOLDED MUST BE WRAPPED ALUMINIUM

3.HOOD: MDLDED TYPE, PVC 45P, COLOR: DARK GRAY TRANSPARENT(NK-K02)

4.TEST REQUEST:
<1>.100% OPEN SHORT & MIS WIRE TEST.
<2>.CONTACT RESISTANCE 3 Dhms MAX
<3>.INSULATION RESISTANCE 20M Dhms MIN
5.DRIVER DISK1PC



| | | PIN OUT | | | |
|--------------|--------------------|---------|---------|-------|----|
| P1 | | PCB(J1) | PCB(J2) | | P2 |
| 1 | _____ | 1 | 1 | _____ | 1 |
| 2 | _____ | 2 | 2 | _____ | 2 |
| 3 | _____ | 3 | 4 | _____ | 4 |
| 4 | _____ | 4 | 6 | _____ | 6 |
| | | | 7 | _____ | 7 |
| SHELL | BRAID+DRAIN | 5 | 8 | _____ | 8 |
| | | | 9 | _____ | 9 |

| | | |
|-----------|-------------------|-----|
| Tolerance | Inch | M/M |
| .X | .175 | .30 |
| .XX | .118 | .18 |
| .XXX | .105 | .15 |
| Draw | KIKI 10/07 | |
| Chk | | |
| Engr | | |

ASSMANN Electronics

Title: **USB TO SERIAL CABLE WITH HOOD/DRIVER ADAPTOR**

Customer P/N: DA-70119

App'd: _____ Customer: **E-S&H**

Scale: NONE Units: m/m Third Angle Projection

Dwg No. **170-0000** REV: E Sheet **1/1**