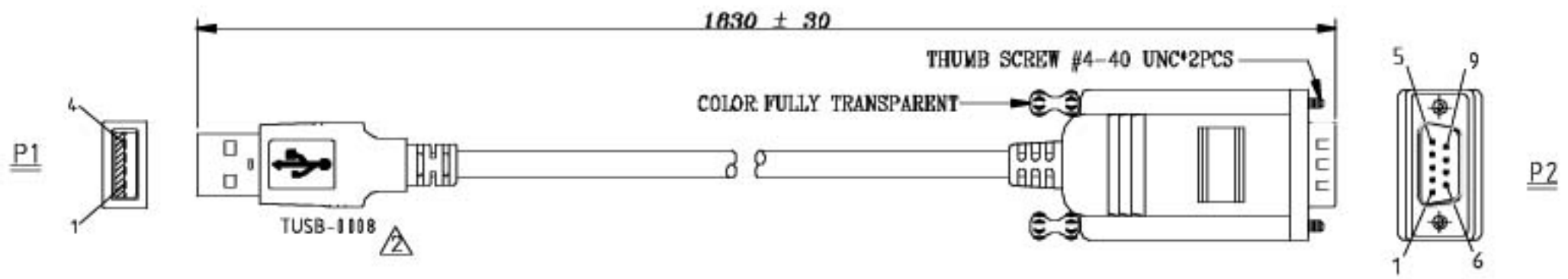


| LTR | REV. | DESCRIPTION                      | DATE     |
|-----|------|----------------------------------|----------|
|     | E    | ECN # 021007-3<br>CHANGE PACKING | 10/07/02 |



**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:**

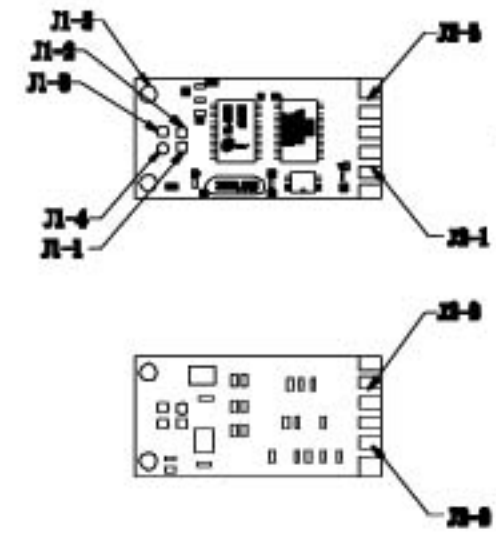
P1:USB "A" TYPE MALE CONTACT:GOLD FLASH;NICKEL PLATED SHELL  
P2:DB9P MALE CONTACT:GOLD FLASH;NICKEL PLATED SHELL PLASTIC:BLUE  
P2:INNER MOLDED MUST BE WRAPPED ALUMINIUM

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  |
|              | _____              |         | 8       | _____ | 8  |
|              | _____              |         | 7       | _____ | 7  |
|              | _____              |         | 9       | _____ | 9  |
|              | _____              |         | 8       | _____ | 8  |
| <b>SHELL</b> | <b>BRAID+DRAIN</b> | 5       |         |       |    |

| Tolerance | Inch | M/M |
|-----------|------|-----|
| .X        | .175 | .30 |
| .XX       | .118 | .18 |
| .XXX      | .105 | .15 |

**ASSMANN Electronics**

Title: **USB TO SERIAL CABLE WITH DDM/DRSH 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**

Draw: **KIKI 10/07**

Check: \_\_\_\_\_

Engr: \_\_\_\_\_