

A

B

C

D

E

1

1

2

2

3

3

4

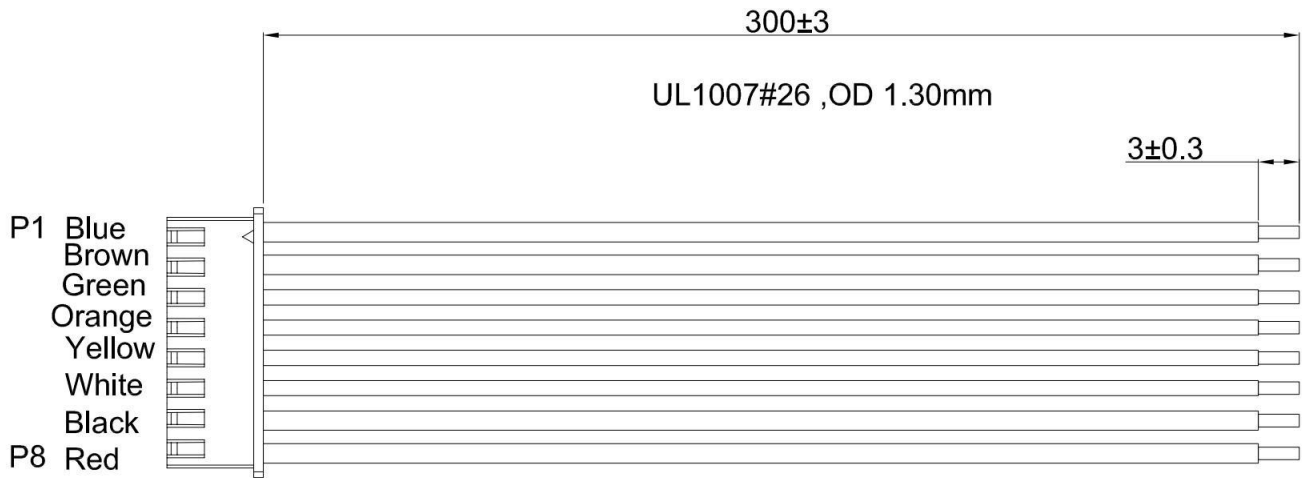
4

5

5

Remark:

- 1.Plastic parts should not be misplaced or the terminals should not be properly inserted
- 2.There should be no damage to the wire and plastic parts.
- 3.Tin plated copper wire should not be forked, tinned, not tinned,or burn the wire due to other defects
- 4.The finished product undergoes 100% conductivity testing, with no electrical defects such as short circuits, open circuits,or misalignment.
- 4.1 On-resistance:  $\cong 10m\Omega$
- 4.2 Insulation impedance :  $\cong 1000M\Omega$  DC 250V



Wiring Table :

| A  | COLOUR | / |
|----|--------|---|
| P1 | Blue   | / |
| P2 | Brown  | / |
| P3 | Green  | / |
| P4 | Orange | / |
| P5 | Yellow | / |
| P6 | White  | / |
| P7 | Black  | / |
| P8 | Red    | / |

| 3   | Wire Rod  | UL1007#26         | UL1007#26 OD 1.30mm | /      | PCS   | 8   |
|-----|-----------|-------------------|---------------------|--------|-------|-----|
| 2   | Terminal  | GT-A2501TF-PBT1   | Terminal AWG#22~#26 | /      | PCS   | 8   |
| 1   | Housing   | GT-A2501HM-108W01 | Housing 8Pin        | White  | PCS   | 1   |
| NO. | PART NAME | MATERIAL NO       | PART NAME           | COLOUR | UNITS | QTY |



|                                                                                                 |          |                                                                |         |            |            |
|-------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------|---------|------------|------------|
| SCALE: 1:1                                                                                      | UNIT: mm | Title: A2501 8P Single-head Tin-plating Wiring Harness L=300MM |         |            |            |
| SIZE: A4                                                                                        |          | Molde Code: GT-25010830001                                     |         |            |            |
| Unless otherwise General Tolerance:<br>X ±0.40<br>X.x ±0.30<br>X.xx ±0.20<br>X° ±5°<br>X.x° ±3° |          | DRAWN                                                          | CHECKED | APPROVED   | DATE       |
|                                                                                                 |          | Hu                                                             | Hu      | Chen       | 2024.09.10 |
|                                                                                                 |          | REV: A0                                                        |         | SHEET: 1/1 |            |

