

NOTE:

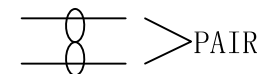
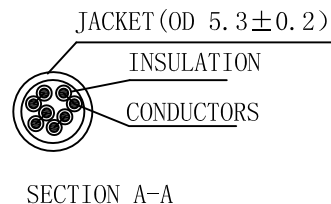
1. MATERIAL

- 1.1 CABLE: 24AWG (7/0.195CU±0.008)\*4PAIR+ PVC JACKET.  
CABLE MARK: CAT.5E UTP PATCH CORD 4X2X24AWG
- 1.2 CONNECTOR: RJ45(8P8C) MALE CAT5E TYPE,  
INSULATION: CLEAR POLYESTER, UL94V-2.  
CONTACTS: BRASS, GOLD PLATED G/F
- 1.3 MOLDING: PVC,
- 1.4 ALL COMPONENTS ARE RoHS COMPLIANT.

2. ELECTRICAL

- 2.1 100% OPEN AND SHORT TEST

| PIN OUT |   |     |              |
|---------|---|-----|--------------|
| CN1     |   | CN2 | COLOR        |
| 1       | — | 1   | WHITE/ORANGE |
| 2       | — | 2   | ORANGE       |
| 3       | — | 3   | WHITE/GREEN  |
| 4       | — | 4   | BLUE         |
| 5       | — | 5   | WHITE/BLUE   |
| 6       | — | 6   | GREEN        |
| 7       | — | 7   | WHITE/BROWN  |
| 8       | — | 8   | BROWN        |



| Length          | Tolerance |
|-----------------|-----------|
| ≤1000mm         | ±30mm     |
| 1000<L≤5000mm   | ±50mm     |
| 5000<L≤10000mm  | ±100mm    |
| 10000<L≤20000mm | ±200mm    |
| 20000mm<L       | ±500mm    |

|      |              |   |             |                          |               |   |                         |            |
|------|--------------|---|-------------|--------------------------|---------------|---|-------------------------|------------|
|      |              | Tolerance:<br>X. ±0.5<br>.X ±0.3<br>.XX ±0.10 |             | SCALE:<br>FREE           | CUSTOMER:     |   | Approved by<br>WEI MING |            |
|      |              | Angle:<br>X° ±3'<br>.X° ±1'                   |             | UNIT:<br>mm              | CUSTOMER P/N: |   | COMPANY P/N:            |            |
| 00   | NEW DOCUMENT | 2021-10-08                                    | REV.:<br>00 | DWG. No.:<br>T2021100801 |               | TITLE:<br>24AWG CAT5E U/UTP PATCH CABLE |                         | Checked by |
| REV. | DESCRIPTION  | DATE  |             | SHEET                    | 1/1           | Design by<br>NXL                        |                         |            |