

|      |               |         |       |
|------|---------------|---------|-------|
| REV. | SPECIFICATION | ECN NO. | APPD. |
|      |               |         |       |

**Material:**

Housing: PA6T, UL94V-0, Natural.  
 Contacts: Phosphor Bronze, Tin Plated or Gold Plated over Nickel 50u".

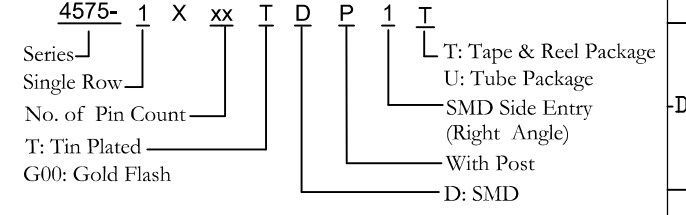
Solder Tab: Brass, Tin Plated over Nickel.

**Electrical Characteristics:**

Current Rating: 1 AMP AC/DC.  
 Voltage Rating: 100V AC/DC.  
 Dielectric Withstanding Voltage: 500V min.  
 Insulation Resistance: 500MΩ min.  
 Contact Resistance: 20mΩ max For PIN 02~15.  
 30mΩ max For PIN 20~30.

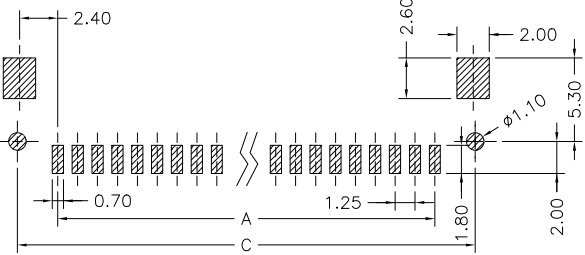
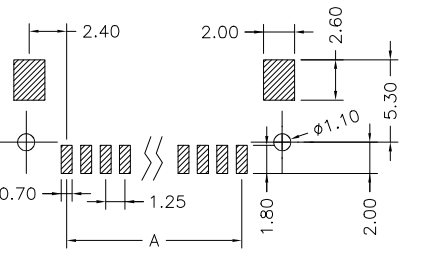
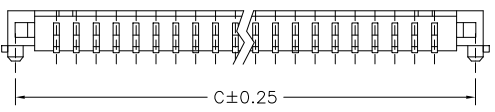
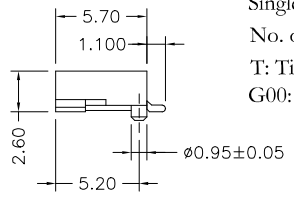
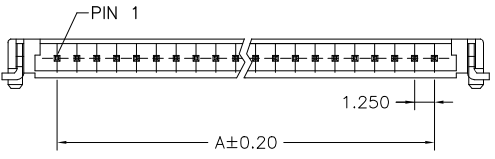
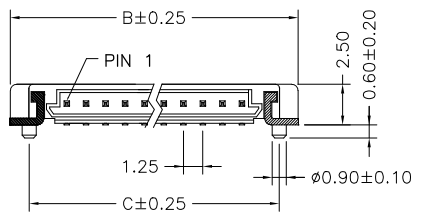
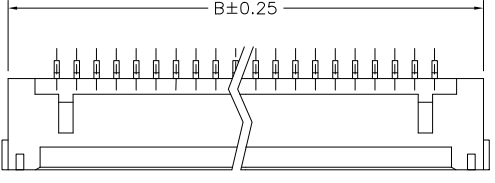
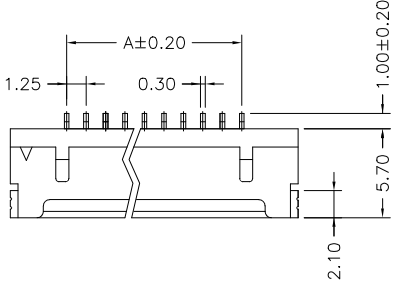
Operating Temperature: -35°C~+85°C.

**\*RoHS Compliant**



PIN 02~15

PIN 20~30



**P.C.Board Layout**

| Positions | Dimension |       |       |
|-----------|-----------|-------|-------|
|           | A         | B     | C     |
| 02        | 1.25      | 7.45  | 6.45  |
| 03        | 2.50      | 8.70  | 7.70  |
| 04        | 3.75      | 9.95  | 8.95  |
| 05        | 5.00      | 11.20 | 10.20 |
| 06        | 6.25      | 12.45 | 11.45 |
| 07        | 7.50      | 13.70 | 12.70 |
| 08        | 8.75      | 14.95 | 13.95 |
| 09        | 10.00     | 16.20 | 15.20 |
| 10        | 11.25     | 17.45 | 16.45 |
| 15        | 17.50     | 23.70 | 17.70 |
| 20        | 23.75     | 29.95 | 28.95 |
| 25        | 30.00     | 36.20 | 35.20 |
| 30        | 36.25     | 42.45 | 41.45 |

|              |            |            |          |  |      |
|--------------|------------|------------|----------|--|------|
| Tolerances   | Dwg. No.   | 4575D02002 |          | Title:                                 |      |
| .x = ±0.35   | Projection | ⊕ ⊖        |          | 4575 Series<br>Wire to Board<br>1.25mm |      |
| .xx = ±0.25  | Unit       | mm         | Scale    |  | 1:1  |
| .xxx = ±0.15 | Drawn By   | Emma       | 01/29'21 |  | ⊕704 |

|                                      |     |         |    |
|--------------------------------------|-----|---------|----|
| <b>OUPIIN</b>                        |     |         |    |
| OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. |     |         |    |
| P/N: 4575-1XxxTDP1T                  |     |         |    |
| SHEET                                | 1/1 | Ver.No. | A3 |