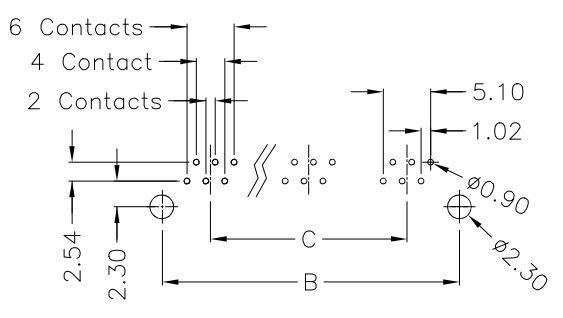
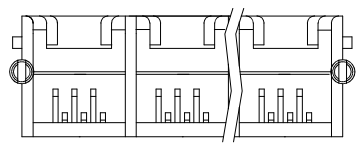
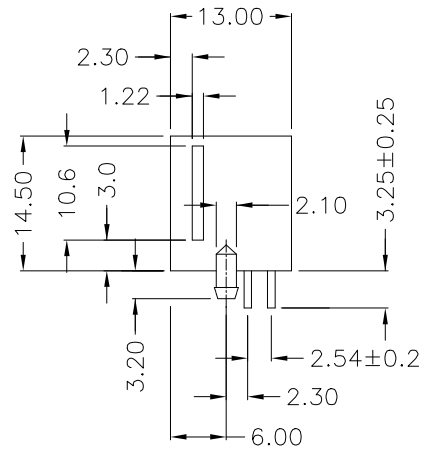
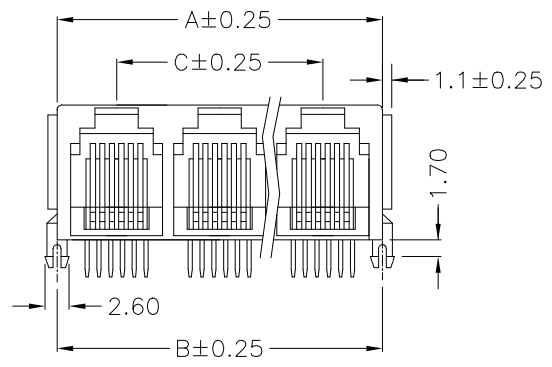


|      |               |         |       |
|------|---------------|---------|-------|
| REV. | SPECIFICATION | ECN NO. | APPD. |
|      |               |         |       |



P.C. Board Layout

**Material:**

Housing: Thermoplastic Polyester Glass Filled UL94V-0.

Contacts: Copper Alloy.(GW)

Plating: Gold plated on contact area over Nickel.

**Electrical Characteristics:**

Current Rating: 1.5 AMP.

Insulator Resistance: 500MΩ min. at DC 500V.


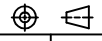

Contact Resistance: 20mΩ max. at DC 100mA.

Operating Temperature: -40°C~+85°C.

**\*RoHS Compliant**

|                |                       |   |                             |   |                |                     |                 |
|----------------|-----------------------|---|-----------------------------|---|----------------|---------------------|-----------------|
| <u>8949-12</u> | <u>6</u>              | <u>6</u>  | <u>2</u>                    | <u>-06</u>  | <u>P</u>       | <u>Y</u>            | <u>A</u>        |
| Series         | 6: 6 Position Housing | 6: 6 Contacts Loaded<br>4: 4 Contacts Loaded (Only) | 2: 2 Ports<br>(2 ~ 12 Port) | 06: 6u"Gold Plated<br>15: 15u"Gold Plated<br>30: 30u"Gold Plated<br>50: 50u"Gold Plated | P: Plastic Peg | Y: Grey<br>B: Black | A: Tray Package |

| Dimensions | No. of Port |       |       |       |       |       |       |        |        |        |        |  |
|------------|-------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--|
|            | 2           | 3     | 4     | 5     | 6     | 7     | 8     | 9      | 10     | 11     | 12     |  |
| A          | 23.90       | 35.55 | 47.20 | 58.85 | 70.50 | 82.15 | 93.80 | 105.45 | 117.10 | 128.75 | 140.40 |  |
| B          | 23.60       | 35.25 | 46.90 | 58.55 | 70.20 | 81.85 | 93.50 | 105.15 | 116.80 | 128.45 | 140.10 |  |
| C          | 11.65       | 23.30 | 34.95 | 46.60 | 58.25 | 69.90 | 81.55 | 93.20  | 104.85 | 116.50 | 128.15 |  |

|                   |                   |   |              |   |  |  |  |   |  |  |  |
|-------------------|-------------------|---|--------------|---|--|--|--|---|--|--|--|
| <b>Tolerances</b> | <b>Dwg. No.</b>   | <b>8949D02069</b>   |              | <b>Title:</b>   |  |  |  | <br><b>OUPIN ELECTRONIC(KUNSHAN) CO., LTD.</b><br><b>P/N: 8949-I26xx-06PYA</b> |  |  |  |
| x = ±0.5          | <b>Projection</b> |  |              | <b>8949-I2 Series</b><br><b>GANY JACK</b>   |  |  |  |   |  |  |  |
| .x = ±0.25        | <b>Unit</b>       | <b>mm</b>   | <b>Scale</b> |   |  |  |  |   |  |  |  |
| .xx = ±0.15       | <b>Drawn By</b>   | Martin 01/04'24   |              |  |  |  |  |   |  |  |  |