

| REV. | SPECIFICATION | ECN NO.   | APPD. |
|------|---------------|-----------|-------|
| R4   |               | ECN190316 |       |

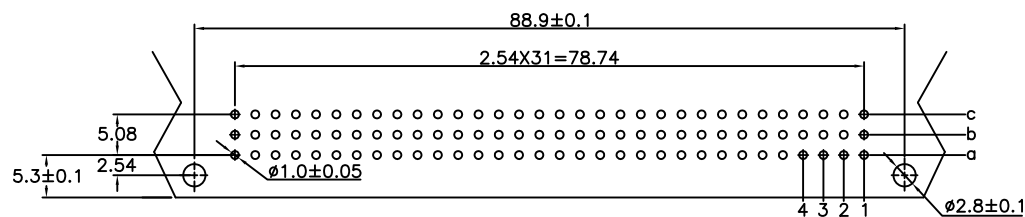
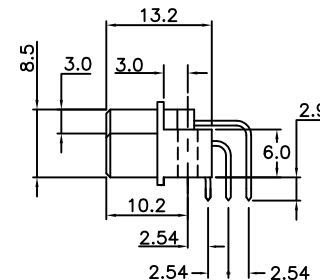
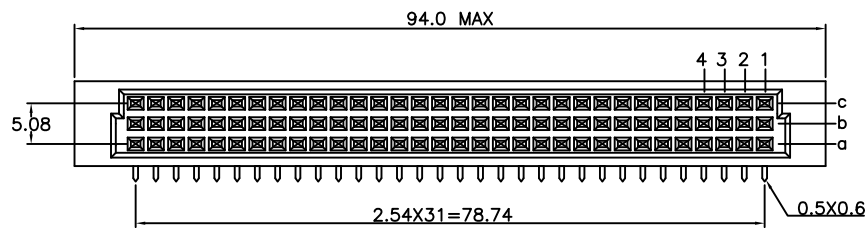
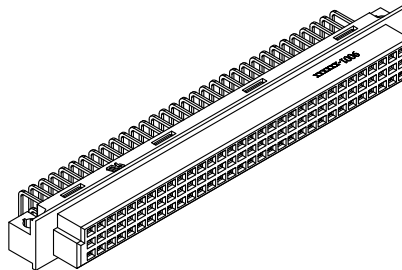
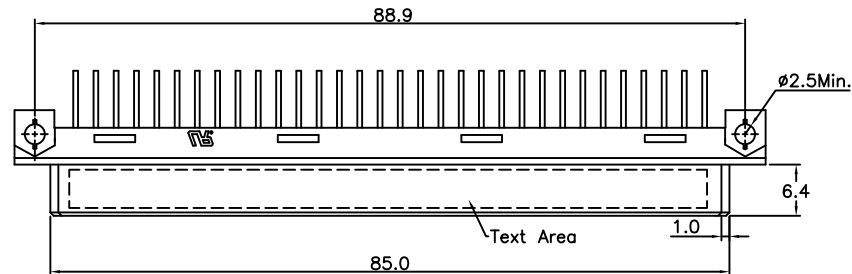
### Material and Plating:

Housing:PBT UL94V-0. Beige.  
Contacts: Copper Alloy .  
Gold plated on Contact Area and 80u" Min Tin Plated or  
Gold Flash on Solder Tail over Nickel 50u" Min.

### Electrical Characteristics:

Current Rating: 2 AMP.  
Dielectric Withstanding Voltage: AC 1000V for 1minute.  
Insulator Resistance: 1000MΩ min. at DC 500V.  
Contact Resistance: 20mΩ max. at DC 100m A.  
Operating Temperature: -55°C ~ +125°C .

**\* RoHS Compliant**



**P.C. Board Layout**  
(Tolerance:±0.05)

9001- 1 4 xx 1 C xx A  
Series  
1: 2.54mm  
4: Female  
No. of Position  
1: Dip Length  
A: Tray Package  
00:G/F  
10: 10 μ"  
15: 15 μ"  
30: 30 μ"  
C: Dip Tin Contact Gold  
G: Gold Plated

| Pitch  | Position | Rows with Contacts | Contact Arrange | P/N          |
|--------|----------|--------------------|-----------------|--------------|
| 2.54mm | 96       | a b c              |                 | 9001-14961C~ |
|        | 64       | a - c              |                 | 9001-14641C~ |
|        | 32       | a - -              |                 | 9001-14321C~ |

| Tolerances  | Dwg. No.   | 9001D14001   | Title:                 |  | OUPIN                               |     |         |    |
|-------------|------------|--------------|------------------------|--|-------------------------------------|-----|---------|----|
| x = ±0.5    | Projection |              | 9001 Series            |  | OUPIN ELECTRONIC(KUNSHAN) CO., LTD. |     |         |    |
| .x = ±0.25  | Unit mm    | Scale 1:1    | DIN41612 R Type Female |  | P/N: 9001-14xx1CxxA                 |     |         |    |
| .xx = ±0.15 | Drawn By   | XFF 03/07/19 |                        |  | SHEET                               | 1/1 | Ver.No. | R4 |