

| REV. | SPECIFICATION | ECN NO.   | APPD. |
|------|---------------|-----------|-------|
| R3   |               | ECN250350 |       |

## Material and Plating:

Housing: PBT,UL94V-0,Beige

Contacts: Copper Alloy.

Gold Plated on Contact Area and 80u" Min Tin or Gold  
Flash Plated on Press Fit over Nickel 50u" Min .

## Electrical Characteristics:

Current Rating: 2 AMP.

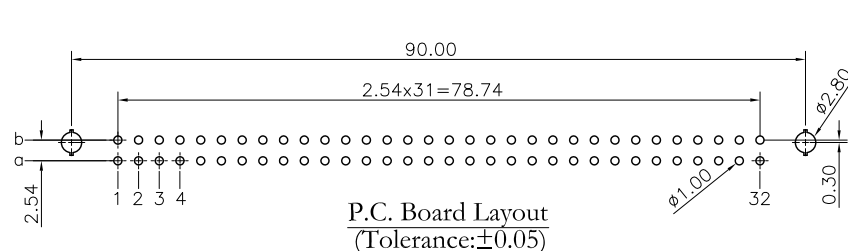
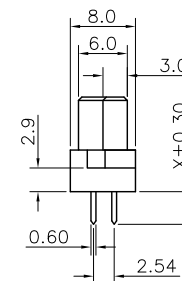
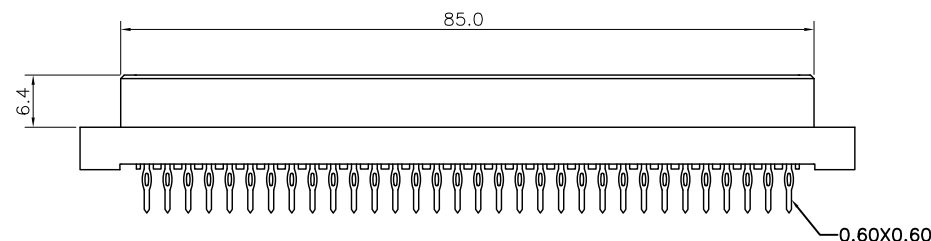
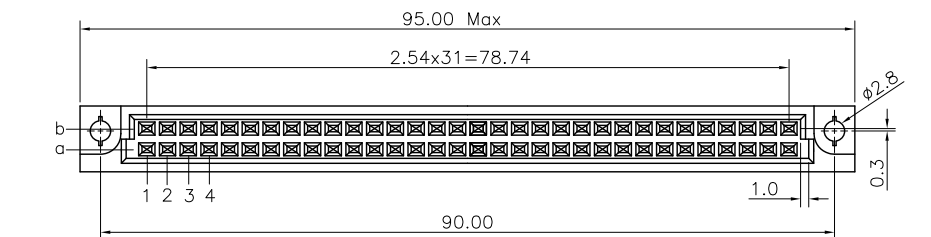
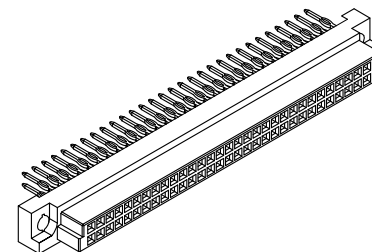
Dielectric Withstanding Voltage: AC 1000V for 1minute.

Insulator Resistance: 1000MΩ min. at DC 500V.

Contact Resistance: 20mΩ max. at DC 100m A.

Operating Temperature: -55°C ~ +125°C .

**\* RoHS Compliant**



9001- 3 2 xx 1 C xx P A  
Series  
3: 2.54mm  
2:Female  
Position  
1: Dip Length  
2: Dip Length  
W1: Dip Length  
W2: Dip Length  
C: Dip Tin  
G: Gold Plated  
A: Tray Package  
P:Press Fit  
00: G/F  
10: 10u"  
15: 15u"  
30: 30u"

| Pitch  | Position | Rows with Contacts | Contact Arrange | X length |     |    |    |
|--------|----------|--------------------|-----------------|----------|-----|----|----|
|        |          |                    |                 | 1        | 2   | W1 | W2 |
| 2.54mm | 64       | a b                |                 | 4.6      | 6.3 | 13 | 17 |
|        | 32       | a -                |                 |          |     |    |    |

|             |            |             |     |                                                         |                                                                                                                                                            |  |  |  |
|-------------|------------|-------------|-----|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Tolerances  | Dwg. No.   | 9001D32004  |     | Title:<br><br>9001 Series<br><br>DIN41612 B Type Female | <div><div><div>OUPIN</div><div>OUPIN ELECTRONIC(KUNSHAN) CO., LTD.</div></div><div><div>P/N: 9001-32xxxCxxPA</div><div>SHEET1/1Ver.No.R3</div></div></div> |  |  |  |
| x = ±0.5    | Projection |             |     |                                                         |                                                                                                                                                            |  |  |  |
| .x = ±0.25  | Unitmm     | Scale       | 1:1 |                                                         |                                                                                                                                                            |  |  |  |
| .xx = ±0.15 | Drawn By   | XM 03/25'25 |     |                                                         |                                                                                                                                                            |  |  |  |