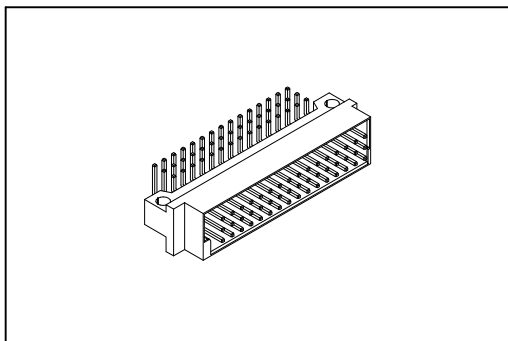


# 9001 Series

## DIN41612 Half C Type Male



### Material:

Housing: Thermoplastic Polyester Glass Filled UL94V-0.

Contacts: Copper Alloy.

### Electrical Characteristics:

Current Rating: 2 A.

Dielectric Withstanding Voltage: AC 1000V.

Insulator Resistance: 1000MΩ min.

Contact Resistance: 20mΩ max.

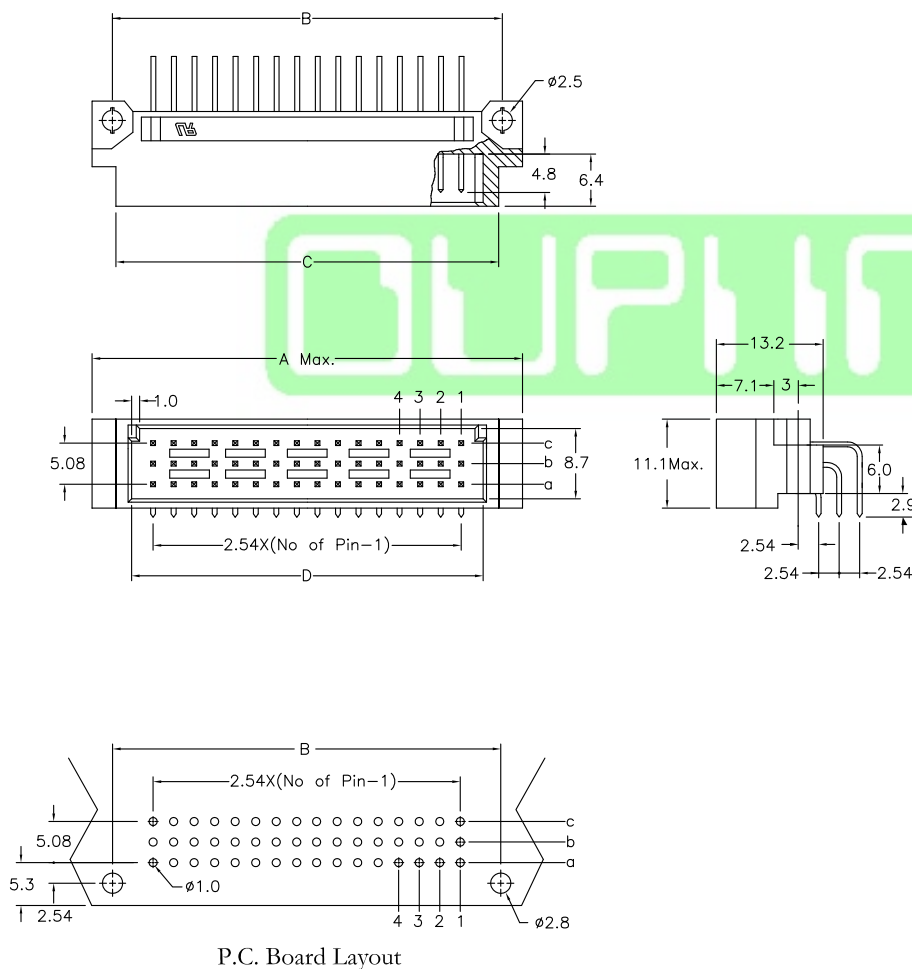
Operating Temperature: -55°C ~+125°C.

### Features:

\* Mates with Female 3Row Half

9001-16 Half C Type.

9001-18 Half R Type.



| Dimension     |          |                    |                 |       |
|---------------|----------|--------------------|-----------------|-------|
| Position      | A        | B                  | C               | D     |
| 48/32/24/16/8 | 54.00    | 48.26              | 47.40           | 44.60 |
| 30/20/15/10/5 | 38.10    | 33.02              | 32.16           | 29.36 |
| Pitch         | Position | Rows with Contacts | Contact Arrange |       |
| 2.54mm        | 48       | a b c              |                 |       |
|               | 32       | a - c              |                 |       |
|               | 30       | a b c              |                 |       |
|               | 20       | a - c              |                 |       |
|               | 16       | a - -              |                 |       |
|               | 10       | a - -              |                 |       |
| 5.08mm        | 24       | a b c              |                 |       |
|               | 16       | a - c              |                 |       |
|               | 15       | a b c              |                 |       |
|               | 10       | a - c              |                 |       |
|               | 8        | a - -              |                 |       |
|               | 5        | a - -              |                 |       |

## Ordering information

|                 |                             |              |                |                    |                                  |               |                                                         |                         |
|-----------------|-----------------------------|--------------|----------------|--------------------|----------------------------------|---------------|---------------------------------------------------------|-------------------------|
| 9001-<br>Series | 1<br>1: 2.54mm<br>2: 5.08mm | 5<br>5: Male | 48<br>Position | 1<br>1: Dip Length | C<br>C: Selective Gold<br>Plated | 00<br>00: G/F | L1<br>Blank: W/O Lock<br>L1: With Lock<br>See Page CA03 | A<br>A: Tray<br>Package |
|-----------------|-----------------------------|--------------|----------------|--------------------|----------------------------------|---------------|---------------------------------------------------------|-------------------------|