

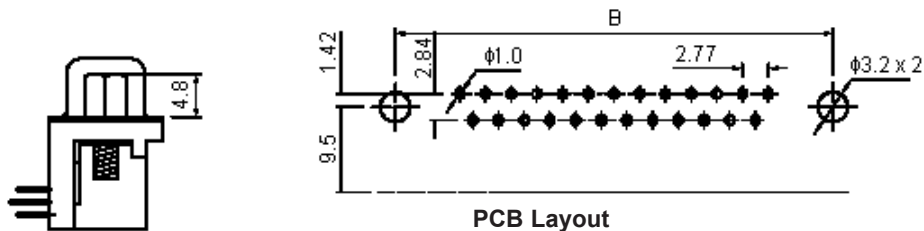
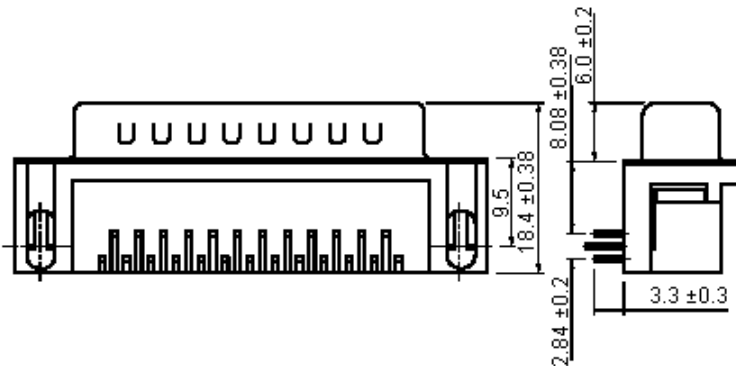
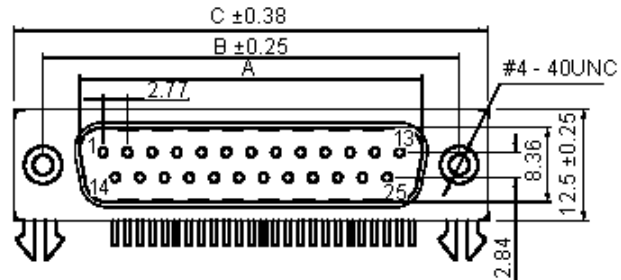


PART NO.

5504F1 - Series

## REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN   | DATE     | CHECKD | DATE     | APPRVD  | DATE     |
|-------|-----|-------------|---------|----------|--------|----------|---------|----------|
| -     | A   | RELEASED    | Shalini | 28/05/09 | Suresh | 28/05/09 | Farnell | 11/06/09 |
|       |     |             |         |          |        |          |         |          |



PCB Layout

Dimensions : Millimetres

## Specifications:

|                               |                    |
|-------------------------------|--------------------|
| Current rating                | : 3.0A ac, dc.     |
| Voltage rating                | : 250V ac, dc.     |
| Temperature range             | : -40°C to +85°C.  |
| Maximum contact resistance    | : 30mΩ.            |
| Minimum insulation resistance | : 5000MΩ.          |
| Withstanding voltage          | : 1000V ac/minute. |

## Materials

|           |                                                           |
|-----------|-----------------------------------------------------------|
| Insulator | : High temperature plastic.                               |
| Contact   | : Copper alloy nickel undercoated, selective gold plated. |
| Shell     | : Metal iron with tin plated.                             |



## Specification Table

| Positions | A     | B     | C     |
|-----------|-------|-------|-------|
| 9         | 16.92 | 24.99 | 30.81 |
| 15        | 25.25 | 33.32 | 39.14 |
| 25        | 38.96 | 47.04 | 53.04 |
| 37        | 55.42 | 63.50 | 69.32 |

Dimensions : Millimetres

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## DRAWN BY:

Shalini

## DATE:

28/05/09

## CHECKED BY:

Suresh

## DATE:

28/05/09

## APPROVED BY:

Farnell

## DATE:

11/06/09

## DRAWING TITLE:

D-Sub Plug - PCB, Right Angle

SIZE  
A

DWG NO.

M10002236

ELECTRONIC FILE  
1084705-TDS\_DWGREV  
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



PART NO.

5504F1 - Series

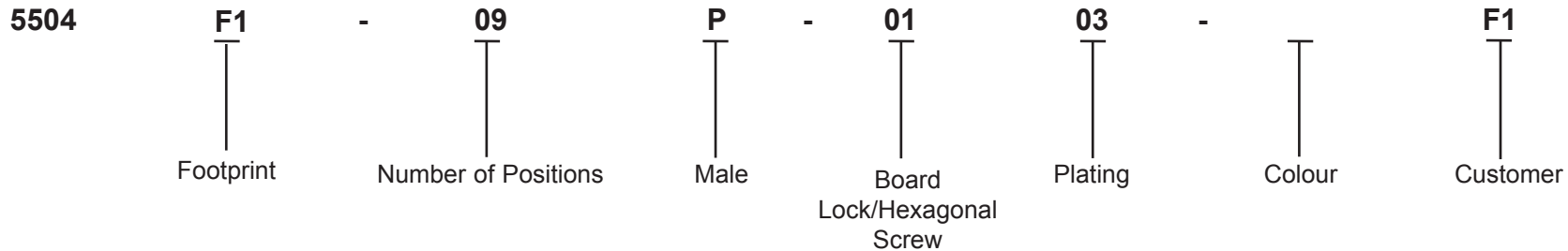
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|       |     |             |         |          |        |          |         |          |

## Part Number Table

| Description                       | Part Number         |
|-----------------------------------|---------------------|
| Plug, D, PCB, Right Angle, 9 Way  | 5504F1-09P-01-03-F1 |
| Plug, D, PCB, Right Angle, 15 Way | 5504F1-15P-01-03-F1 |
| Plug, D, PCB, Right Angle, 25 Way | 5504F1-25P-01-03-F1 |
| Plug, D, PCB, Right Angle, 37 Way | 5504F1-37P-01-03-F1 |

## Part Number Explanation:



**Footprint** : 8.08mm Footprint.  
**Number of Positions** : 09 = 9, 15, 25 and 37 Positions.  
**Plating** : Selective Gold Plated.  
**Colour** : Blank = Black (Standard Colour).  
**Customer** : F1 = Inland.

<http://www.farnell.com><http://www.newark.com><http://www.cpc.co.uk>

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1084705-TDS\_DWGREV  
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U.O.M.: mm

SHEET: 2 OF 2