

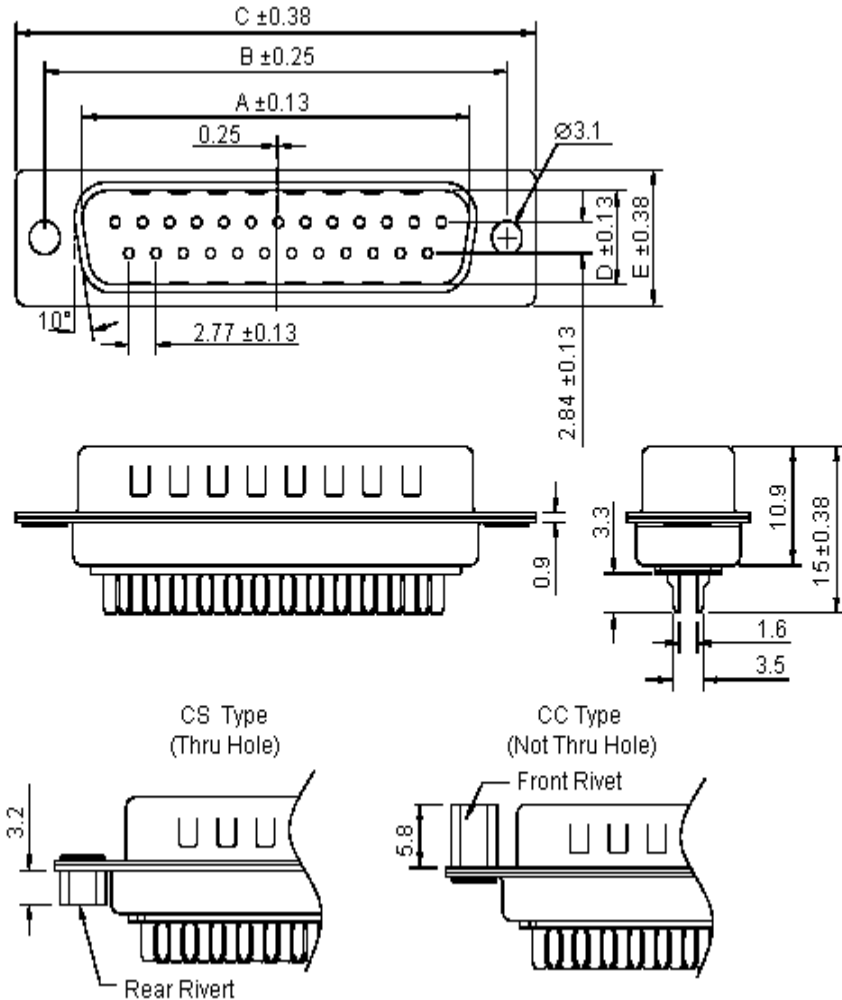


PART NO.

**5501 - Series**

**REVISIONS**

| ECN # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD  | DATE     |
|-------|-----|-------------|-------|----------|--------|----------|---------|----------|
| -     | A   | RELEASED    | Ashok | 18/01/12 | Jagan  | 18/01/12 | Farnell | 01/02/12 |



**Specifications:**

- Current rating : 3 A ac, dc
- Voltage rating : 250 V ac, dc
- Temperature range : -40°C to +85°C
- Maximum contact resistance : 30 mΩ
- Minimum insulation resistance : 1,000 MΩ
- Withstanding voltage : 1,000 V ac for one minute

**Materials:**

- Insulator : High temperature plastic
- Contact : Copper alloy nickel undercoated, selective gold plated
- Finish : Metal Iron with tin plated

Dimensions : Millimetres

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**TOLERANCES:**

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|                     |              |
|---------------------|--------------|
| <b>DRAWN BY:</b>    | <b>DATE:</b> |
| Ashok               | 18/01/12     |
| <b>CHECKED BY:</b>  | <b>DATE:</b> |
| Jagan               | 18/01/12     |
| <b>APPROVED BY:</b> | <b>DATE:</b> |
|                     | 01/02/12     |

**DRAWING TITLE:**

**D Type Plug and Socket**

|                   |                |                            |                      |
|-------------------|----------------|----------------------------|----------------------|
| <b>SIZE</b>       | <b>DWG NO.</b> | <b>ELECTRONIC FILE</b>     | <b>REV</b>           |
| A                 | M10001958      | 69549_DWG                  | A                    |
| <b>SCALE: NTS</b> |                | <b>U.O.M.: mm (Inches)</b> | <b>SHEET: 1 OF 2</b> |



PART NO.

**5501 - Series**

**REVISIONS**

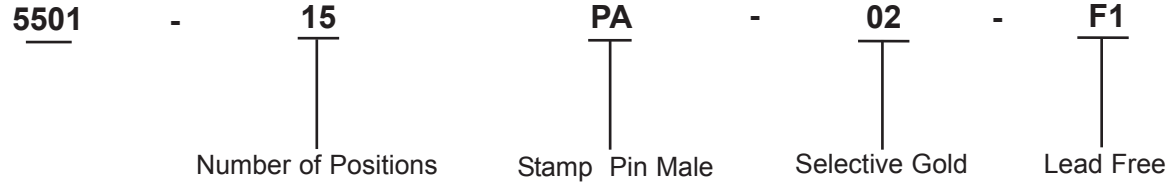
| ECN # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD  | DATE     |
|-------|-----|-------------|-------|----------|--------|----------|---------|----------|
| -     | A   | RELEASED    | Ashok | 18/01/12 | Jagan  | 18/01/12 | Farnell | 01/02/12 |
|       |     |             |       |          |        |          |         |          |

**Specification Table**

| A     | B     | C     | D     | E     | Part Number     |
|-------|-------|-------|-------|-------|-----------------|
| 25.25 | 33.32 | 39.14 | 8.38  | 12.5  | 5501-15PA-02-F1 |
| 38.96 | 47.04 | 53.04 |       |       | 5501-25PA-02-F1 |
| 55.42 | 63.5  | 69.32 |       |       | 5501-37PA-02-F1 |
| 52.81 | 61.11 | 66.93 | 11.07 | 15.37 | 5501-50PA-02-F1 |
| 16.92 | 24.99 | 30.81 | 8.38  | 12.5  | 5501-09SA-02-F1 |
| 25.25 | 33.32 | 39.14 |       |       | 5501-15SA-02-F1 |
| 38.96 | 47.04 | 53.04 |       |       | 5501-25SA-02-F1 |
| 55.42 | 63.5  | 69.32 |       |       | 5501-37SA-02-F1 |
| 52.81 | 61.11 | 66.93 | 11.07 | 15.37 | 5501-50SA-02-F1 |

Dimensions : Millimetres

**Part Number Explanation:**



**Number of Positions :** 15, 25, 37, 50 and 09 = 9 Positions

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|  |                     |              |  |  |  |                        |
|--|---------------------|--------------|--|--|--|------------------------|
| <b>TOLERANCES:</b><br><br><b>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.</b> | <b>DRAWN BY:</b>    | <b>DATE:</b> | <b>DRAWING TITLE:</b><br><br><b>D Type Plug and Socket</b> |  |  |                        |
|  | Ashok               | 18/01/12     |  |  |  |                        |
|  | <b>CHECKED BY:</b>  | <b>DATE:</b> | <b>SIZE</b><br><b>A</b>                                    | <b>DWG NO.</b><br><br><b>M10001958</b> | <b>ELECTRONIC FILE</b><br><b>69549_DWG</b> | <b>REV</b><br><b>A</b> |
|  | Veena               | 18/01/12     |  |  |  |                        |
|  | <b>APPROVED BY:</b> | <b>DATE:</b> | <b>SCALE: NTS</b>  |  | <b>U.O.M.: mm (Inches)</b>                 |                        |
|  | 01/02/12            |              |  |  |  |                        |