

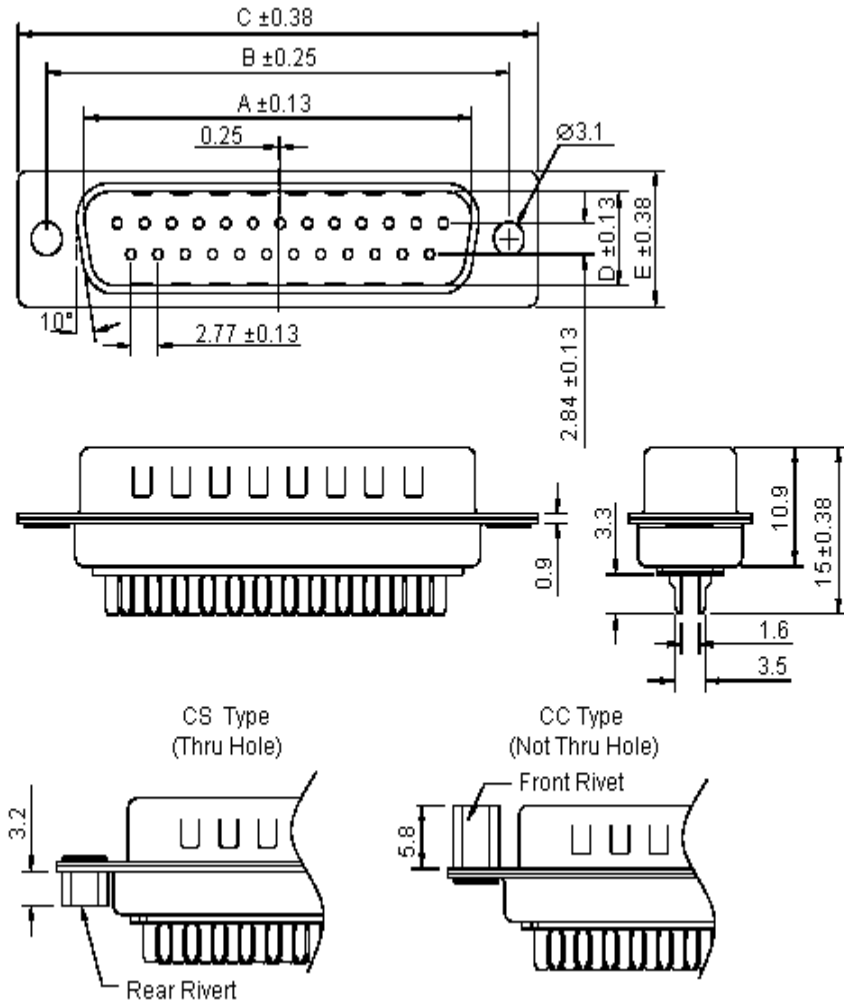


PART NO.

**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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**DRAWN BY:**

Ashok

**DATE:**

18/01/12

**CHECKED BY:**

Jagan

**DATE:**

18/01/12

**APPROVED BY:**

01/02/12

**DRAWING TITLE:****D Type Plug and Socket**SIZE  
**A**

DWG NO.

**M10001958**ELECTRONIC FILE  
69549\_DWGREV  
**A**

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 1 OF 2



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:

**5501** - **15** **PA** - **02** - **F1**

Number of Positions      Stamp Pin Male      Selective Gold      Lead Free

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

[www.element14.com](http://www.element14.com)  
[www.farnell.com](http://www.farnell.com)  
[www.newark.com](http://www.newark.com)

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DRAWN BY:

Ashok

DATE:

18/01/12

CHECKED BY:

Veena

DATE:

18/01/12

APPROVED BY:

DATE:

01/02/12

DRAWING TITLE:

**D Type Plug and Socket**SIZE  
**A**

DWG NO.

**M10001958**ELECTRONIC FILE  
69549\_DWGREV  
**A**

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 2 OF 2