

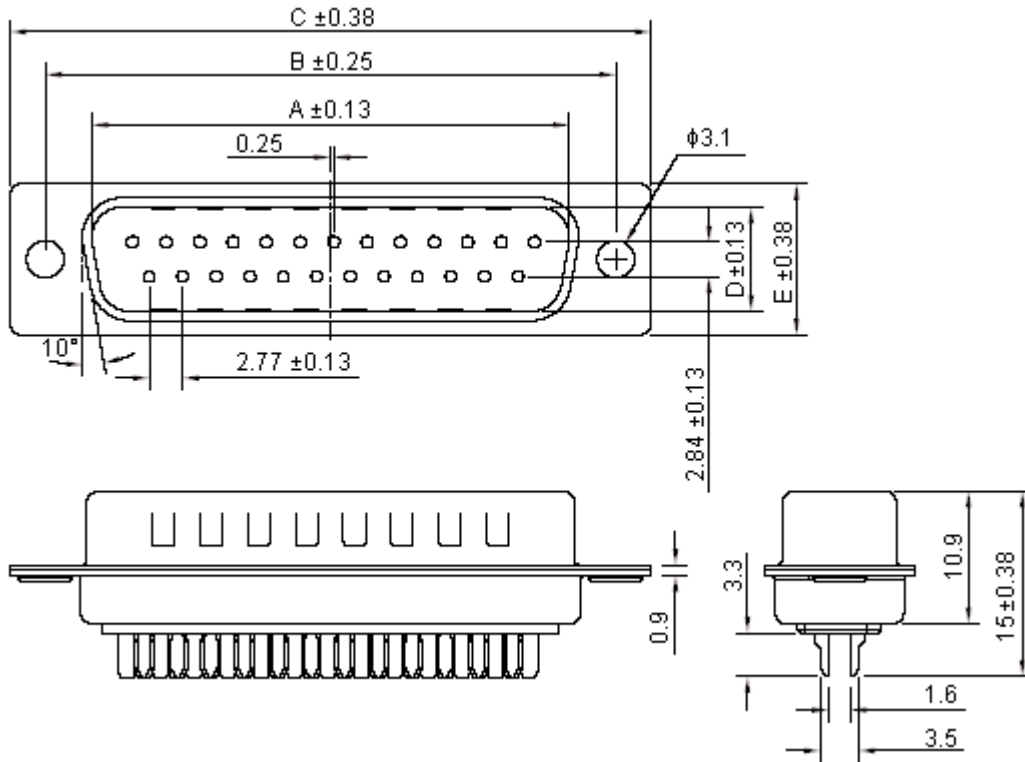


PART NO.

5501 Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	SN	14/01/12	JAG	14/01/12		28/01/12



Dimensions: Millimetres

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2012.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

SN

CHECKED BY:

JAG

APPROVED BY:

DATE:

14/01/12

DATE:

14/01/12

DATE:

28/01/12

DRAWING TITLE:

D Sub PlugSIZE
A

DWG NO.

M10002281

ELECTRONIC FILE
1145158_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	SN	14/01/12	JAG	14/01/12		28/01/12

Specifications:

Current rating : 3 A ac, dc
 Voltage rating : 250 V ac, dc
 Temperature range : -55 to +105°C
 Maximum contact resistance : 30 mΩ
 Minimum insulation resistance : 5,000 MΩ
 Withstand voltage : 1,000 V ac / minute

Materials:

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

Specification Table

Description	Number of Position	A	B	C	D	E	Part Number
Plug, D, Solder, 9 Way	9	16.92	24.99	30.81	8.38	12.5	5501-09PA-02-F1
Plug, D, Solder, 15 Way	15	25.25	33.32	39.14			5501-15PA-02-F1
Plug, D, Solder, 25 Way	25	38.96	47.04	53.04			5501-25PA-02-F1
Plug, D, Solder, 37 Way	37	55.42	63.5	69.32			5501-37PA-02-F1
Plug, D, Solder, 50 Way	50	52.81	61.11	66.93	11.07	15.37	5501-50PA-02-F1

Dimensions: Millimetres

Part Number Explanation:5501

-

09PA

-

02

-

-

F1

Number of Positions

Stamp Pin Male

Selective Gold Plated

Standard Type

White
(Standard Colour)

Lead Free

www.element14.comwww.farnell.comwww.newark.com

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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2012.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

SN

DATE:

14/01/12

CHECKED BY:

JAG

DATE:

14/01/12

APPROVED BY:

28/01/12

DRAWING TITLE:**D Sub Plug**SIZE
A

DWG NO.

M10002281

ELECTRONIC FILE
1145158_DWGREV
A

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 2 OF 2