

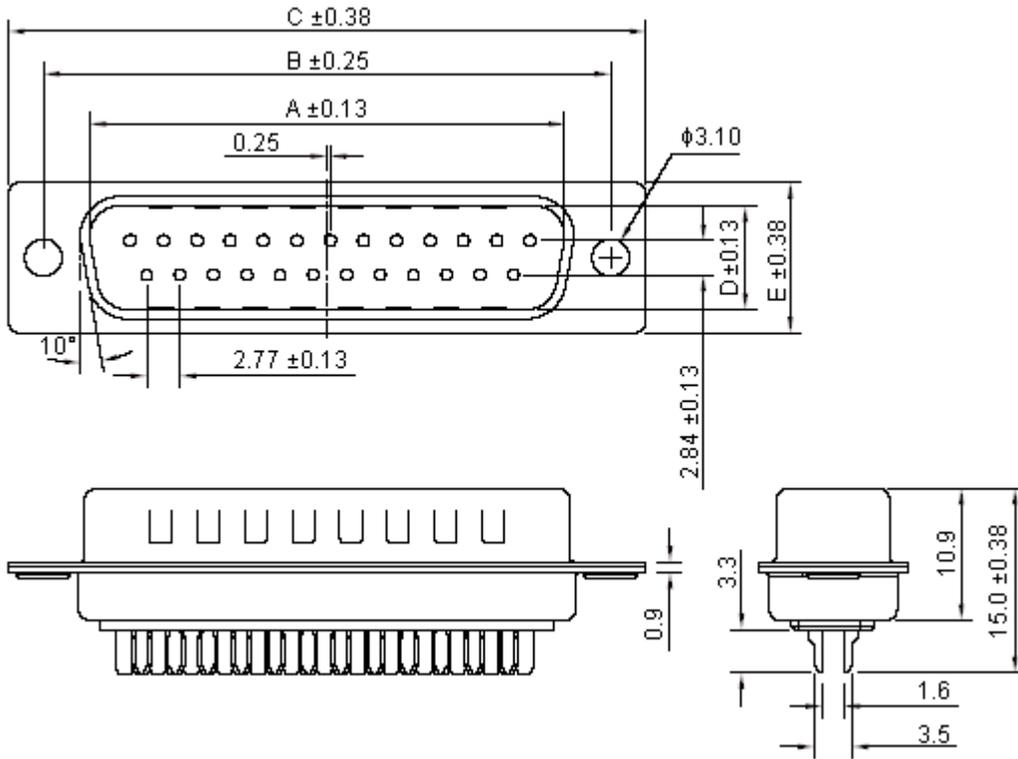


PART NO.

5501 Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Sridhar	03/8/09	Ramya	03/8/09	G. C	21/8/09



Dimensions: Millimetres

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (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. SPC MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2008.

**TOLERANCES:**  
**UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.**

<b>DRAWN BY:</b>	<b>DATE:</b>
Sridhar	03/08/09
<b>CHECKED BY:</b>	<b>DATE:</b>
Ramya	03/08/09
<b>APPROVED BY:</b>	<b>DATE:</b>
G.Cook	21/08/09

**DRAWING TITLE:**

D Sub Plug

<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
A	M10002281	1084672_DWG	A
<b>SCALE: NTS</b>		<b>U.O.M.: mm</b>	<b>SHEET: 1 OF 2</b>



PART NO.

5501 Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Sridhar	03/8/09	Ramya	03/8/09	G. C	21/8/09

**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.  
 Withstand voltage : 1000V ac/minute.

**Materials:**

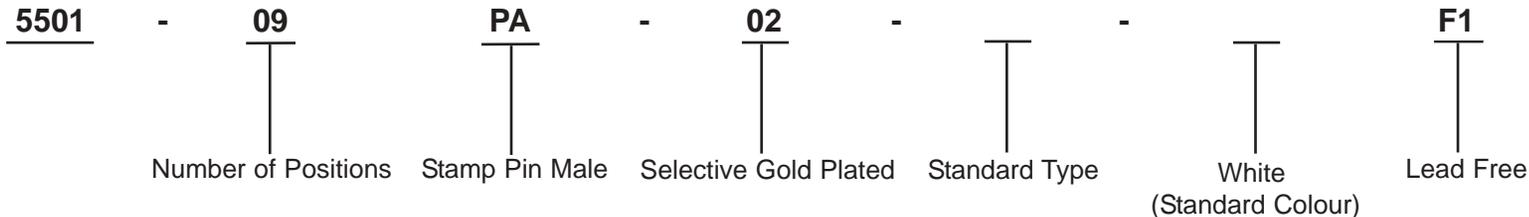
Insulator : High temperature plastic.  
 Contact : Copper alloy nickel undercoated, selective gold plated.  
 Finish : Metal iron with tin plated.

**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	12.50	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	63.50	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:**



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

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

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (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. SPC MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2008.

**TOLERANCES:**  
 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Sridhar	03/08/09
CHECKED BY:	DATE:
Ramya	03/08/09
APPROVED BY:	DATE:
G.Cook	21/08/09

DRAWING TITLE:			
D Sub Plug			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002281	1084672_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 2