



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

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

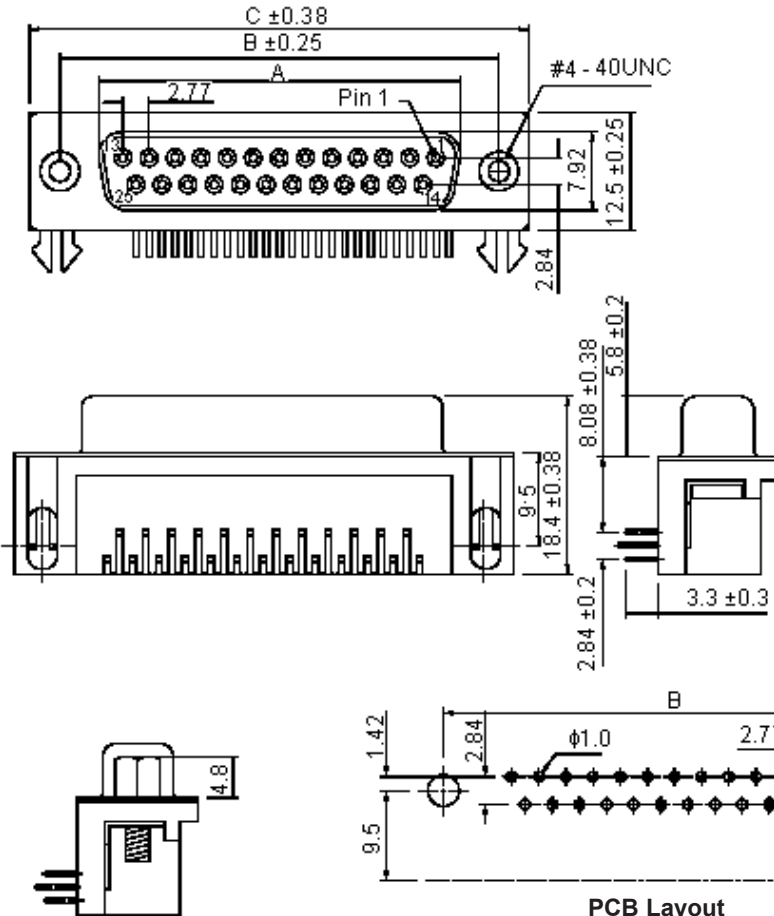
Insulator	: High temperature plastic.
Contact	: Copper alloy nickel undercoated, selective gold plated.
Shell	: Metal iron with tin plated.



Specification Table

Positions	A	B	C
9	16.33	24.99	30.81
15	24.66	33.32	39.14
25	38.38	47.04	53.04
37	54.83	63.50	69.32

Dimensions : Millimetres



PCB Layout

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 Socket - PCB, Right Angle

SIZE
A

DWG NO.

M10002238

ELECTRONIC FILE
1084710-TDS_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



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Part Number Table

Description	Part Number
Socket, D, PCB, Right Angle, 9 Way	5504F1-09S-01-03-F1
Socket, D, PCB, Right Angle, 15 Way	5504F1-15S-01-03-F1
Socket, D, PCB, Right Angle, 25 Way	5504F1-25S-01-03-F1
Socket, D, PCB, Right Angle, 37 Way	5504F1-37S-01-03-F1

Part Number Explanation:

5504

F1

-

09

S

-

01

03

-

F1

Footprint

Number of Positions

Female

Board
Lock/Hexagonal
Screw

Plating

Colour

Customer

Footprint
Number of Positions
Plating
Colour
Customer

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

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

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SHEET: 2 OF 2