

# Right Angle PCB Mount D-Sub Connectors 5504F1 Series



**RoHS  
Compliant**

## Specifications:

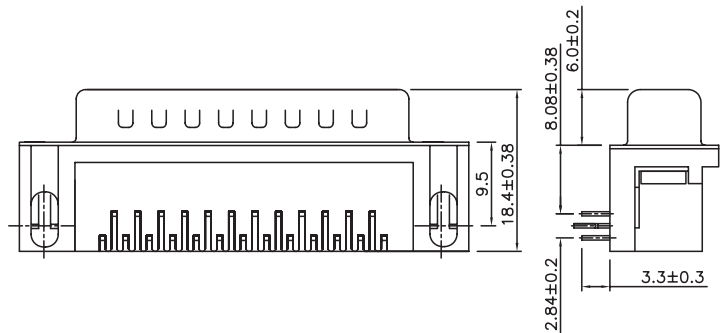
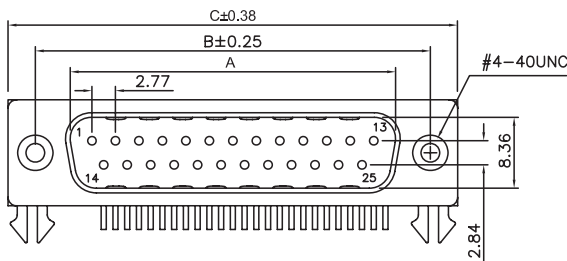
Current Rating : 5A  
 Voltage Rating : 250V AC, DC  
 Contact Resistance : 30mΩ Max.  
 Insulation Resistance : 5000MΩ Min.  
 Withstanding Voltage : 1,000V AC for 1 minute  
 Temperature Range : -40°C to +85°C

## Materials

Insulator : High Temp. Plastic (UL94V-O)  
 Contact : Copper Alloy Nickel Undercoated,  
 Selective Gold Plated, OD: 1 ±0.13mm  
 Shell : Metal Iron with Tin plated

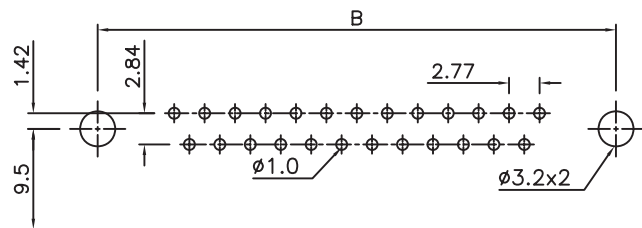


## Diagram

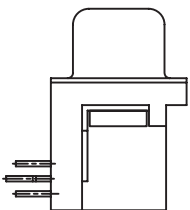


No of Positions	Dimensions		
	A mm	B mm	C mm
9	16.92	24.99	30.81
15	25.25	33.32	39.2
25	38.96	47.04	53.04
37	55.42	63.5	69.32

## P.C.B. Layout



## Side View



Dimensions : Millimetres

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



# Right Angle PCB Mount D-Sub Connectors

## 5504F1 Series



### Part Number Table

Description	No of Positions	Part Number
D-Sub Male 8.08mm Footprint, Right Angle Type	9	5504F1-09P-02-03-F1
	15	5504F1-15P-02-03-F1
	25	5504F1-25P-02-03-F1
	37	5504F1-37P-02-03-F1

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