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# Standard D-Sub PCB Connectors Plugs and Sockets

## multicomp PRO





#### **Specifications**

**Electrical Data:** 

Voltage Rating : 350V AC Current Rating : 5A

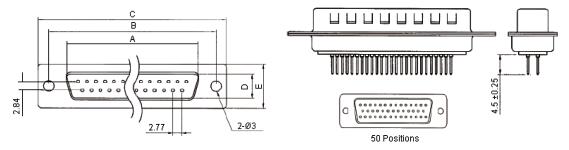
Dielectric Withstanding Voltage : 500V AC (RMS) for 1 minute Insulation Resistance : Over 1,000 M $\Omega$  minimum Contact Resistance :  $5m\Omega$  maximum at 1A Operating Temperature :  $-40^{\circ}$ C to  $+100^{\circ}$ C

Material:

Insulator : PBT +30% glass fibre
Pin Contacts : Brass gold plated

Shell : Steel, SPCC nickel plated or tin plated

#### **Diagram**



Dimensions: Millimetres

### **Specification Table**

Number of Ways	Α	В	C ±0.5	D	E	Туре	Part Number
9	16.92	24.99	30.81	8.38	12.5	Plug	5502-09PA-01-F1
15	25.25	33.32	39.14			Plug and Socket	5502-15PA-01-F1
25	38.96	47.04	53.04				5502-25PA-01-F1
37	55.42	63.5	69.32				5502-37PA-01-F1
50	52.81	61.11	66.93	11.07	15.37	Plug	5502-50PA-01-F1

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