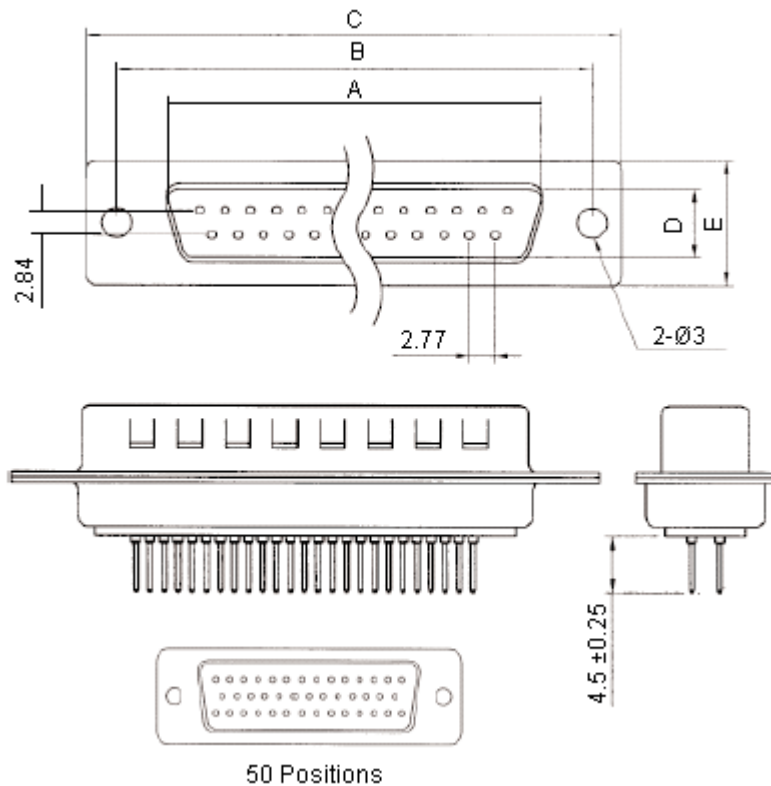


Standard D-Sub PCB Connectors



Plugs and Sockets



Dimensions : Millimetres

Specifications:

Electrical Data:

Voltage Rating	: 350 V ac
Current Rating	: 5 A
Dielectric Withstanding Voltage	: 500 V ac (RMS) for 1 minute
Insulation Resistance	: Over 1,000 MΩ minimum
Contact Resistance	: 5 MΩ maximum at 1 A
Operating Temperature	: -40°C to +100°C

Material:

Insulator	: PBT +30% glass fibre
Pin Contacts	: Brass gold plated
Shell	: Steel, SPCC nickel plated or tin plated

Standard D-Sub PCB Connectors



Plugs and Sockets

Specification Table

Number of Ways	A	B	C ± 0.5	D	E	Type	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

Dimensions : Millimetres

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