

## FEATURES

- Sturdy design
- Durable tin plated steel case
- Good contact for gold - plated embossing
- Good EMI/RFI protection

## RS PRO Family Name

RS Stock No.: 2469538



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

**Product Description**

The D-Sub connector is a common Type of I/O (input/output) contact widely used in the computer and data storage industries to provide power and point-to-point communication between two devices such as computers and monitors.

The D-SUB connector consists of two or more rows of parallel pins or sockets surrounded by a D-shaped metal shell to provide mechanical support and ensure proper positioning during fitting. These D-Sub connectors can be used as female D-Sub sockets (or D-SUB sockets) and female contacts, or male D-SUB plugs and male pin contacts. Receptacle type female connector and plug type male connector are connected.

Please note that d-Sub with plastic housing cannot be coupled to D-SUB with metal housing.

**General Specifications**

Shell	SPCC Material, Nickel Plated Front, Tin Plated Rear
Insulator	P.B.T+30% Glass Fibre(UL94V-0)
Contact Finish	Gold Flash On Contact Area, Tin Plated On Solder Tail, under Plated Nickel
Contact Material	Brass
Screw	12L14, Nickel Plating
Gender	Male
Mounting Type	Panel installation

**Electrical Specifications**

Operating Temperature	-50°~+105°
Current Rating	5amps
Withstanding Voltance	1000V (one minute)
Contact Resistance	20mΩ max
Insulation Resistance	1000mΩ Min. at 500V DC

**Protection Category**

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**Additional Information**

EAN	
Custom Tariff Number	

**Classification**

eCl@ss (Version)	
UNSPSC (Version)	

**Approvals**

Declarations	CE
Hazardous Area Certification	
Standards Met	ROHS

**Similar Products**

Stock No.	Brand	Product Name	Attribute 1	Attribute 2	Attribute 3
5443991	RS PRO	D-Sub Connector	Study design	Operating Temperature is 50°~+105°	

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories

POSITION	A	B	C	d	D	e	E
09(M,P,Q,A)	16.34	25.00	30.8	03	08.31	04	11.08
15(M,P,Q,A)	24.76	33.30	39.2	06	16.62	07	19.39
25(M,P,Q,A)	38.33	47.10	53.1	11	30.47	12	33.24
37(M,P,Q,A)	54.89	63.50	69.4	17	47.09	18	49.86

