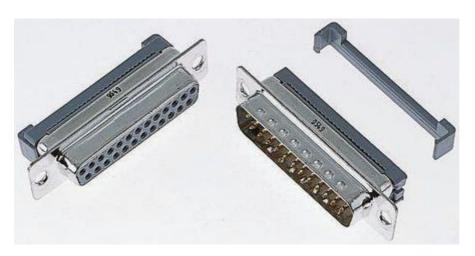




### **Datasheet**

# 0.05in Pitch 25 Way IDC D-sub Connector, Socket, Metal Shell

RS Stock number 138-001



Product Specification

Material

Insulator: Glass-Filled Thermoplastic PBT, UL94V-0

Contact : Brass

Shell: Steel, 100u" Tin Over 50u" min Copper

Clinch Nut : Brass, Nickel Plated Screwlock : Steel, Nickel Plated

#### Electrical

Contact Resistance : 20 milliohms

Max at 1 AMP DC.

Insulation Resistance : 1000 megohms at 500 VDC

Dielectric Withstanding Voltage: 1000 VAC/rms 60Hz for 1 minute

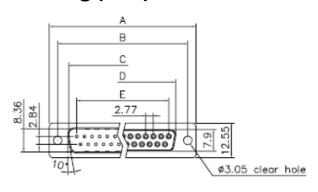
Current Rating: 3 AMP

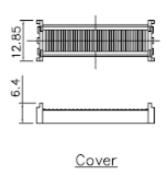
Volatge Rating : 250 VAC/rms 60Hz

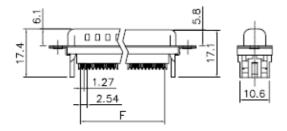




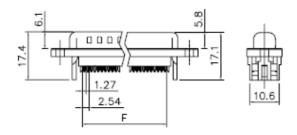
## Drawing (mm):



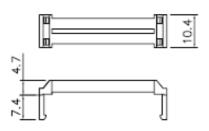




Without Insulator Support



With Insulator Support



Strain Relief

## Dimensions (mm):

Positions	Α	В	С	D	E	F
9	30.81	24.99	16.92	16.33	11.08	10.16
15	39.20	33.30	25.25	24.70	19.39	17.78
25	53.05	47.04	38.96	38.40	33.24	30.48
37	69.40	63.50	55.42	54.84	49.86	45.72

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.