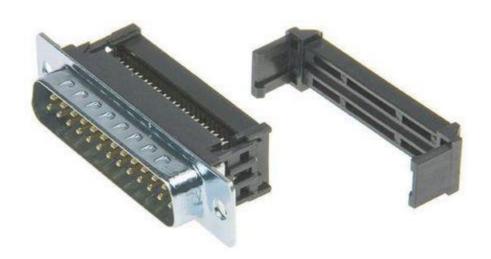




#### **Datasheet**

# Pitch 37 Way IDC D-sub Connector, Plug, Zinc Plated Steel Shell

RS Stock number 492-636



### **Specifications:**

**Material** 

Insulator: Glass filled thermoplastic PBT, UL94V-0

Contact: Brass

Shell: Steel, 100u" tin over 50u" min copper

Clinch Nut: Brass, nickel plated Screwlock: Brass, nickel plated

**Electrical** 

Contact Resistance: 20 milliohms, max. at 1A dc Insulation Resistance: 1000 magohms at 500 VDC

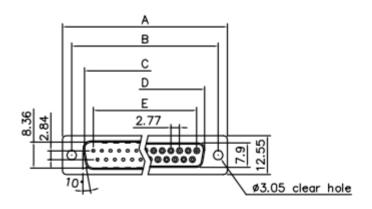
Dielectric withstanding voltage: 1000 VAC/rms 60Hz for 1 minute

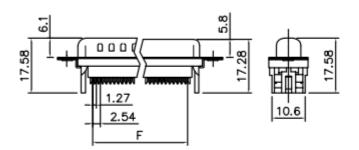
Current Rating: 3A

Voltage Rating: 250 VAC/rms 60Hz

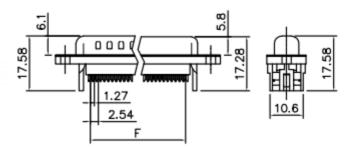


## Drawing(mm):

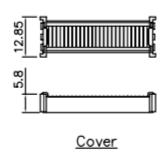


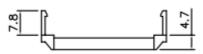


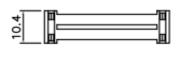
Without Insulator Support



With Insulator Support







Strain Relief

#### **Dimensions**

Difficitations						
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	24.66	19.39	17.78
25	53.05	47.04	38.96	38.38	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.