

### Professionally approved products.

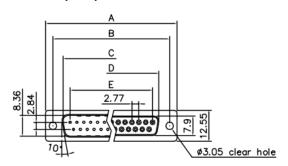
### **Datasheet**

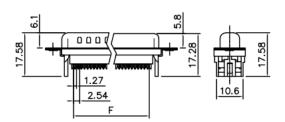
# RS 2.77mm Pitch 37 Way IDC D-sub Connector, Socket, Zinc Plated Steel Shell

RS Stock number 492-658

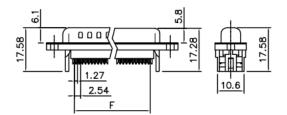


#### Dimensions: (mm)

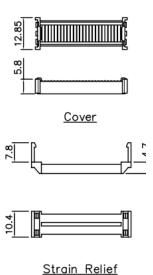




Without Insulator Support



With Insulator Support



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 : Brass, Nickel Plated

#### Electrical

Contact Resistance : 20 milliohms

Max at 1 AMP DC.

Insulation Resistance : 1000

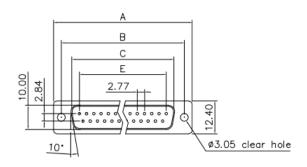
magohms at 500 VDC

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

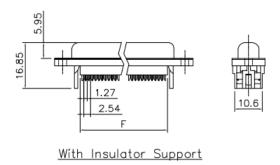
Current Rating: 3 AMP

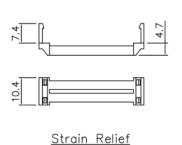
Volatge Rating: 250 VAC/rms 60Hz

**Rohs Compliant** 









Product Specification

Material

Insulator: Glass-Filled Thermoplastic PBT, UL94V-0

Contact : Copper alloy

### Electrical

Contact Resistance : 20 milliohms

Max at 1 AMP DC.

Insulation Resistance : 1000

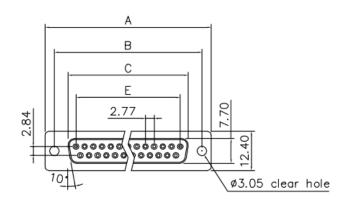
magohms at 500 VDC

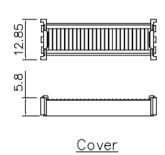
Dielectric Withstanding Voltage: 1000 VAC/rms 60Hz for 1 minute

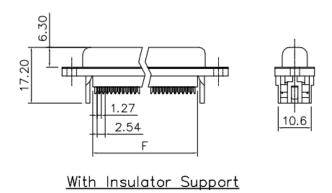
Current Rating : 3 AMP

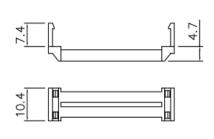
Volatge Rating: 250 VAC/rms 60Hz

Rohs Compliant









Strain Relief

Product Specification

Material

Insulator : Glass-Filled Thermoplastic PBT, UL94V-0

Contact : Copper alloy

### Electrical

Contact Resistance : 20 milliohms

Max at 1 AMP DC.

Insulation Resistance : 1000

magohms at 500 VDC

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

Current Rating : 3 AMP

Volatge Rating : 250 VAC/rms 60Hz

Rohs Compliant

#### f:Flange Mounting Option:

g: w/o insulator support

