



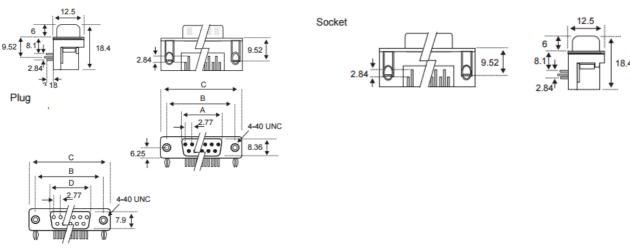
## **Datasheet**

## 2.77mm Pitch 37 Way Right Angle Through Hole Mount PCB D-sub Connector with socket & threaded insert

RS Stock number 239-5912



## **Dimensions: (mm)**



## **Specifications**

Shell: Steel
Shell Finish: Tin Plated
Insulator: GF Polyester
Insulator Rating: UL94V-O
Contacts: Male – Brass

Female - Phosphor Bronze

Current Rating:

Working voltage: 350V DC or AC Peak

• Contact Resistance (max):  $30m\Omega$ • Insulation Resistance (min):  $10^6 m\Omega$ 

Temperature Range: -55°C to +105°C

Environmental Classification: N/A
Mating Cycles (min): 100

• Dielectric Withstanding Voltage: 1000V for 1 minute

Gold Thickness: Exceeding 1 micro inch, not over

3 micro inch