# **Socket Housing Matrix**







### **Specifications:**

Current rating : 13A

Voltage rating : 600V AC/DC

 $\begin{tabular}{lll} Maximum contact resistance & : 20mΩ\\ Minimum insulation resistance & : 1,000MΩ\\ \end{tabular}$ 

Withstanding voltage : 5,000V AC/minute

Operating temperature range : -55°C to +105°C

No. of Positions : 6
Pitch Spacing : 6.35mm
Connector Mounting : Cable

Connector Type : Rectangular
Contact Termination : Crimp

Gender : Receptacle

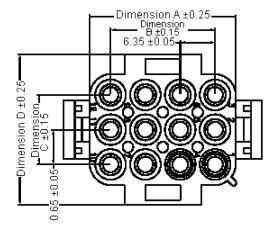
Mounting Type : Free Hanging

Wire Size : 16AWG to 22AWG

#### Material:

Plastic : Nylon 66
Colour : White
Contacts : Brass
Finish : Tin plated

### **Socket Housing**

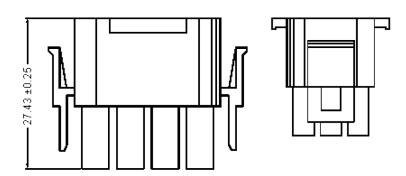


Dimensions: Millimetres



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Dimensions: Millimetres

#### **Part Number Table**

Description	Туре	Number of Position	A ±0.25	B ±0.15	C ±0.25	D ±0.15	Wire Application	Part Number
Socket Housing, Matrix, 6Way	Socket Housing	6	13.97	6.35	-	14.73	16 to 22 AWG	9635R-06
Socket Housing, Matrix, 9Way		9	20.32	12.7	-			9635R-09
Socket Housing, Matrix, 12Way		12	26.67	19.05	-			9635R-12
Socket Housing, Matrix, 15Way		15	33.02	25.4	-			9635R-15

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