

# D Sub Housing, Standard, 25Pos, Plug



RoHS  
Compliant



## Specifications:

### Material:

Standard insulator	: PBT, 30% glass reinforced
Optional Hi-Temp insulator	: Nylon 6T
Insulator colour	: Black
Contacts	: Phosphor Bronze
Shell	: Steel, Tin or Zinc plated
Hardware	: Brass, Nickel plated

### Contact Plating:

Gold Flash (15 and 30 µin Optional) over Nickel underplate on mating area. Tin over copper underplate on PCB tails.

### Electrical:

Operating voltage	: 250V AC / DC Max.
Current rating	: 5A Max.
Contact resistance	: 20MΩ Max. initial
Insulation resistance	: 5,000MΩ Min.
Dielectric withstanding voltage	: 1,000V AC for 1 Minute

### Mechanical:

Insertion force	: 0.75 lbs Max.
Extraction force	: 0.44 lbs Min

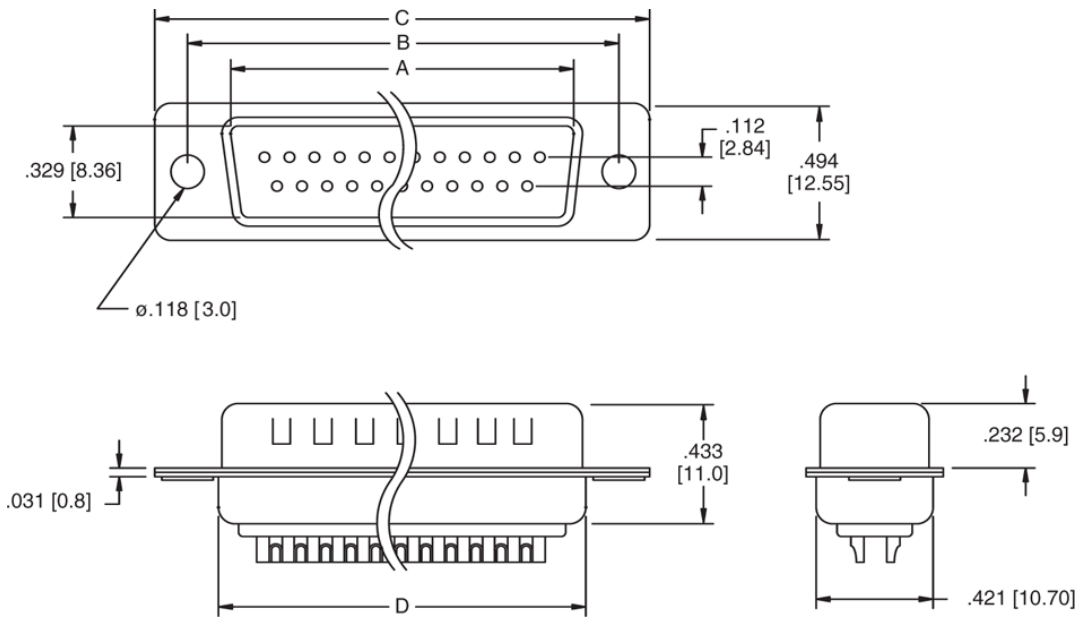
### Temperature Rating:

Operating temperature	: -65°C to +125°C
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### Soldering process temperature:

Standard insulator	: 235°C
Hi-Temp insulator	: 260°C

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Dimensions : Inch (Millimetres)

## Part Number Table

Description	Part Number
D Sub Housing, Standard, 25Pos, Plug	DB25-PD

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