

D-Subminiature Crimp and Poke System



RoHS
Compliant



Description:

Crimp and Poke D-Sub connectors are a popular interface for many I/O applications. 15 positions they are a low cost alternative to soldering a connector to cable. Contacts are crimped onto discrete wires and pushed into the connector body. The connector is comprised of a metal shell and plastic insulator and is available with a variety of mating options. The contacts are precision stamped and are available in a variety of platings.

Features:

- Low cost no solder alternative
- Industry standard compatibility
- Durable metal shell design
- Precision formed contacts
- Variety of Mating and mounting options

Specifications:

Material:

Insulator	: PBT, 30% glass reinforced
Insulator Colour	: Black
Contacts	: Phosphor Bronze
Shell	: Steel, Tin or Zinc plated
Hardware	: Brass, Nickel plated

Contact Plating:

Gold Flash (15 and 30µ Optional) over Nickel underplate.

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

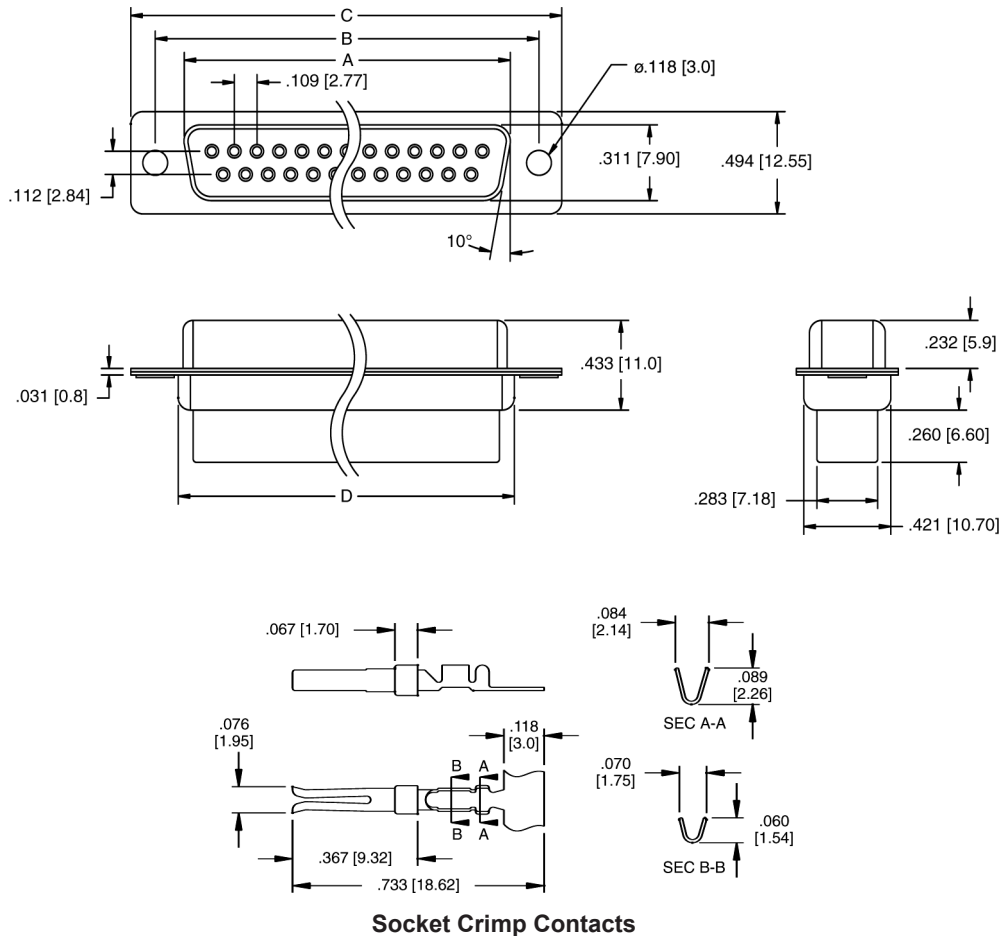
Mechanical:

Insertion Force	: 0.75lbs max
Extraction Force	: 0.44lbs min

Temperature Rating:

Operating Temperature	: -65°C to +125°C
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D-Subminiature Crimp and Poke System



Dimensions : Inches (Millimetres)

Part Number Table

Description	Part Number
D-Subminiature, Socket, Crimp And Poke System	DA15-SR

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