D-SUBMINIATURE
CRIMP AND POKE SYSTEM
DPR / DSR SERIES

INTRODUCTION:
Adam Tech Crimp and Poke D-Sub connectors are a popular interface for many I/O applications. Offered in 9, 15, 25, 37 and 50 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

MATING CONNECTORS:
Adam Tech D-Subminiatures and all industry standard D-Subminiature connectors.

SPECIFICATIONS:

Material:

Insulator: PBT, 30% glass reinforced, rated UL94V-0
Insulator Color: 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.

Electrical:

Operating voltage: 250V AC / DC max.
Current rating: 5 Amps max.
Contact resistance: 20 mΩ max. initial
Insulation resistance: 5000 MΩ min.
Dielectric withstanding voltage: 1000V 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

PACKAGING:
Anti-ESD plastic trays

APPROVALS AND CERTIFICATIONS:
UL Recognized File No. E224053
CSA Certified File No. LR1578596



ORDERING INFORMATION
HOUSING

DB25 | **SR** | **SL**

SHELL SIZE/ POSITIONS
DE09 = 9 Position
DA15 = 15 Position
DB25 = 25 Position
DC37 = 37 Position
DD50 = 50 Position

CONTACT TYPE
PR = Plug, Crimp and Poke
SR = Socket, Crimp and Poke

MOUNTING OPTIONS
Blank = .120" diameter mounting holes
SL = Riveted #4-40 clinch nuts
JS = Riveted #4-40 jackscrews

CONTACTS

DCP | **01** | **R**

CONTACT WIRE RANGE
DCP = Plug Contact
DCS = Socket Contact

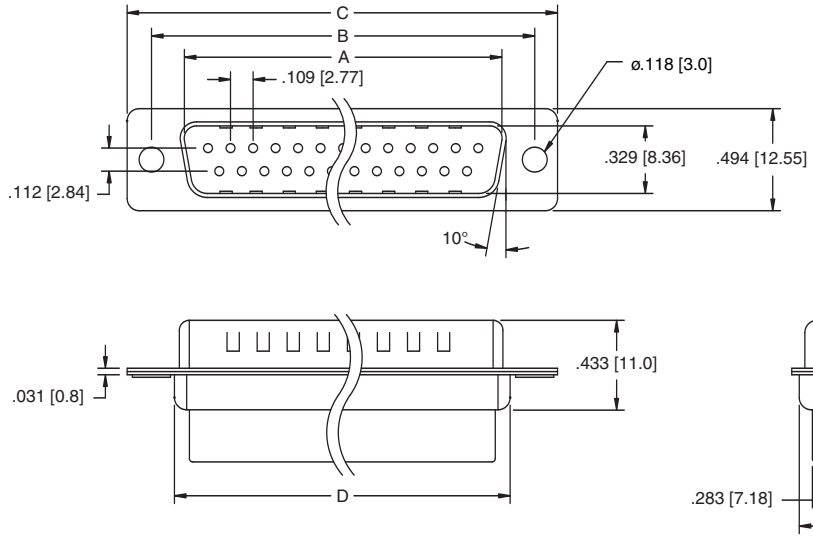
CONTACT TYPE
01 = 24-26 AWG
02 = 20-22 AWG
03 = 28-30 AWG

PACKAGING
R = 10,000 piece reel
B = 1000 pieces loose cut

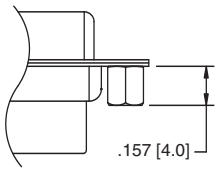
OPTIONS:
Add designator(s) to end of part number
15 = 15 µin gold plating in contact area on crimp contacts
30 = 30 µin gold plating in contact area on crimp contacts

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PLUG HOUSING

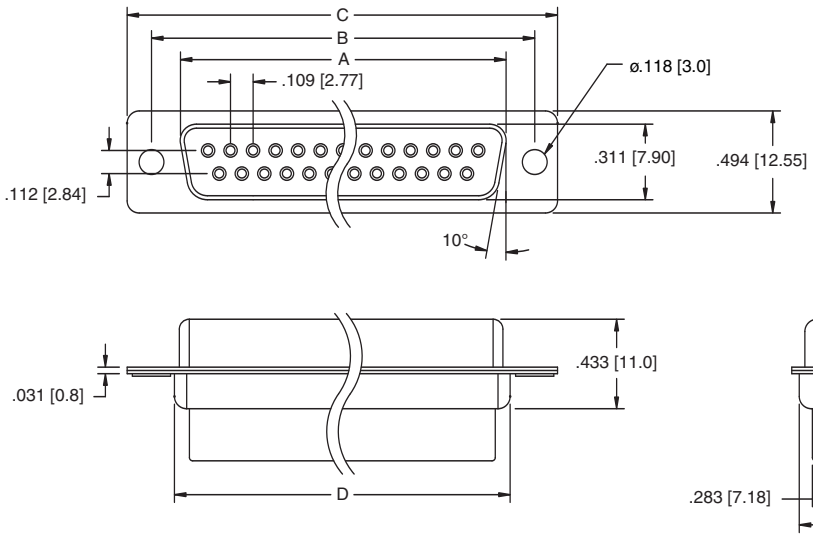


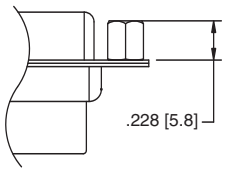
MOUNTING OPTIONS



SL Option
Bottom side riveted #4-40
Clinch Nuts

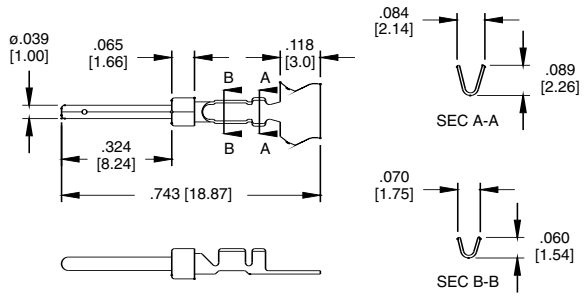
SOCKET HOUSING



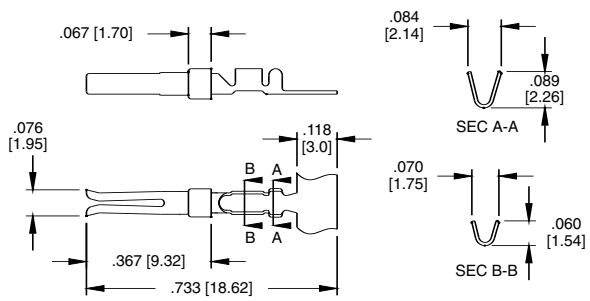


JS Option
Top side riveted #4-40
Jack Screws

PLUG CRIMP CONTACTS



SOCKET CRIMP CONTACTS



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