

# Adam Technologies, Inc.

# **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 m $\Omega$  max. initial Insulation resistance: 5000 M $\Omega$  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:

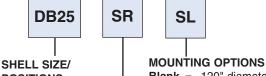
UL Recognized File No. E224053 CSA Certified File No. LR1578596







## ORDERING INFORMATION HOUSING



**POSITIONS DE09** = 9 Position

**DA15** = 15 Position **DB25** = 25 Position

**DC37** = 37 Position DD50 = 50 Position

Blank = .120" diameter

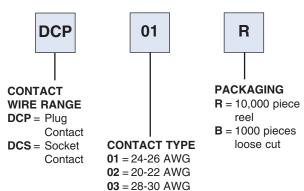
mounting holes SL = Riveted #4-40

clinch nuts **JS** = Riveted #4-40 jackscrews

### **CONTACT TYPE**

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

## **CONTACTS**



#### **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



## **D-SUBMINIATURE**

# CRIMP AND POKE HOUSINGS & CONTACTS DPR / DSR SERIES

