



Compact Plug & Socket D-Subminiature .200" Footprint

Features

- ▲ Compact .200" PCB Footprint
- ▲ Right Angle DIP Solder Terminations
- ▲ Metal Shells and Boardlocks
- ▲ Popular Sizes for Computer Applications

Specifications

Materials

Insulators: UL 94V-0 rated, PBT polyester, color Black

Pin Contacts: Brass with Gold Flash or Select Gold on mating surface, and Tin on terminations all over Nickel underplate

Socket Contacts: Phosphor Bronze with Gold Flash or Select Gold on mating surface, and Tin on terminations all over Nickel underplate

Shell: Steel, Nickel plated

Electrical

Contact Current Rating: 5 Amp

Contact Resistance: 20 milliohms max.

Rated Voltage: 250 vac

Dielectric Withstanding Voltage: 1,000 V r.m.s. for one minute (sea level)

Insulation Resistance: 5,000 Megohm min.

Mechanical

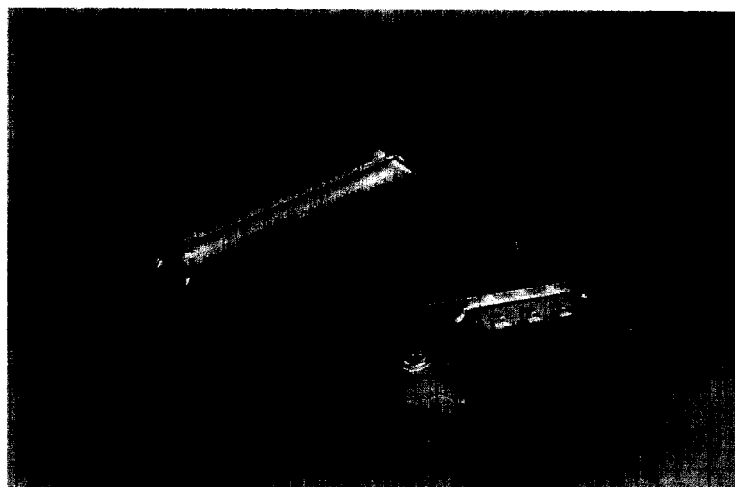
Contact Retention: 4.4 lbf (2 Kgf) min.

Insertion Force: 11 ozf (300 gf) max. per contact

Withdrawal Force: 1 ozf (30 gf) min. per contact

Environmental

Temperature Rating: -67°F to 221°F (-55°C to 105°C)



Ordering Information

DR - 25 CS - □□

Series _____

No. of contacts _____
See availability below

Type _____
CP = Male, plug
CS = Female, socket

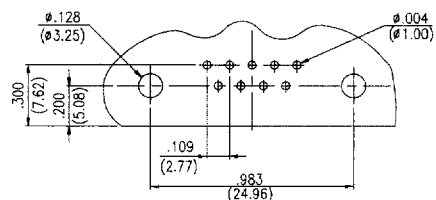
Options _____
(Blank = Gold Flash, 4-40 UNC insert)
Contact Plating: 6 = 15μ" (.38μm) Select Gold
8 = 30μ" (.76μm) Select Gold
Mounting: M8 = 4-40 UNC Hex Screwlock

Available Sizes
9 pos. Male, Plug DR - 09 CP
25 pos. Female, Socket DR - 25 CS

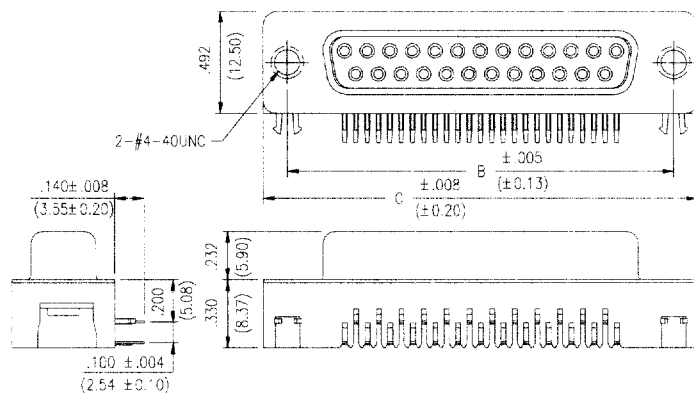
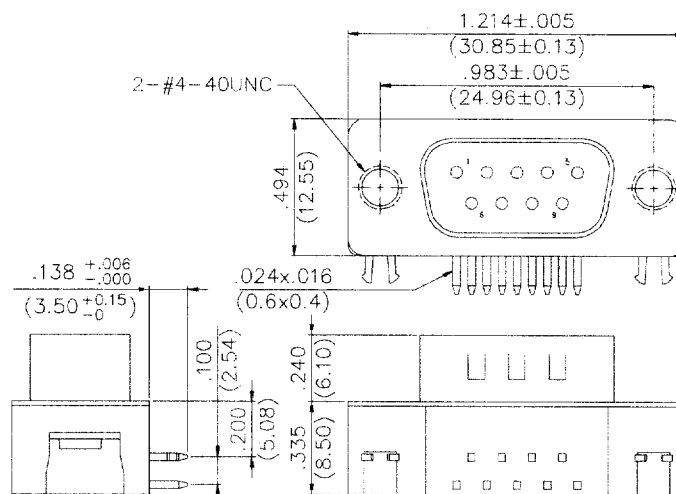
Accessories
4-40 UNC Hex Screwlock p/n 220-010-0002

9 position Right Angle PCB Plug

P/N DR - 09 CP

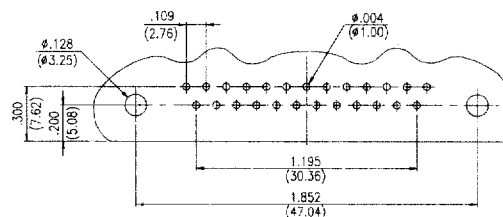


PCB Layout (Connector Side Shown)



25 position Right Angle PCB Socket

P/N DR - 25 CS



PCB Layout (Connector Side Shown)

PTH Diameters $\pm .003$ ($\pm .076$) Hole Locations $\pm .002$ ($\pm .051$)

Specifications subject to change. Dimensions in $\frac{\text{ins.}}{(\text{mm})}$

Tolerance $\frac{.010}{(0.25)}$ unless otherwise specified.