## **SD308**



For Sea, Air or Land, these connectors are SEALED! Amphenol's SD308 Sealed D-Subminiature Connectors are available in the full range of standard density and hi-density insert arrangements, pin and socket contacts. These connectors are supplied with fixed screw machine contacts and are available in Solder Cup, Straight PCB, and Right Angle PCB terminations.

- Ruggedized Computers and Peripheral Equipment
- Industrial Controllers
- 21st Century Soldier
- Ideal For Retrofit Applications
  Or Late Design-In

#### SPECIFICATIONS:

# **PRODUCT FEATURES**

- One piece machined Aluminum Shell
- Gold Plated Screw Machine Contacts
- Hi Grade Thermoplastic Inserts -67°F to +257°F (-55°C to +125°C)
- Integrated Blind Panel Mounts
- Supplied with Conductive Panel Seal Gasket

### **MATERIALS AND PLATINGS**

Shells Machined aluminum alloy, tin plated

Inserts High temperature resistant polyethersulfone per mil-p-46185

Contacts Copper alloy, 20µ" (0.51µm) gold plated over nickel. Seal Silicone elastomer with nickel plated graphite flake

### **ELECTRICAL DATA**

Current Rating 5A

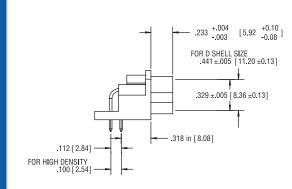
Insulation Resistance 5 GIGOHM @ 500 VDC

Working Voltage 120 VAC

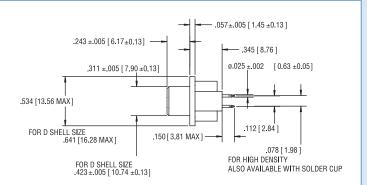
D.W.V. 1,000 VAC pin to pin & pin to shell

#### **CLIMATIC DATA**

Operating Temperature -67°F to +257°F (-55°C to +125°C)







RECEPTACLE - SIDE VIEW

