

Sealed D-Sub Connectors

SD308

SEALED D-SUB CONNECTOR

DESCRIPTION

For Sea, Air or Land,
These connectors are SEALED!

- Fully sealed thru inserts and shell
- Machined shells
- Screw Machine Contacts
- Available in all Standard and Hi-Density insert patterns



Amphenol Canada'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.

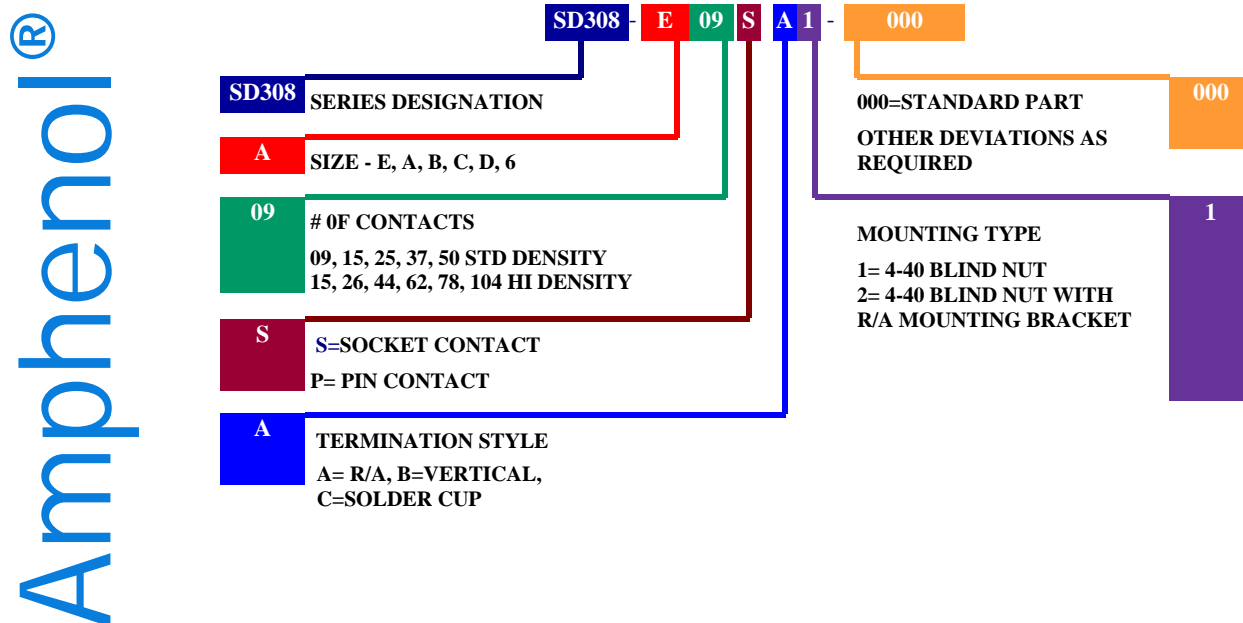
PRODUCT FEATURES

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

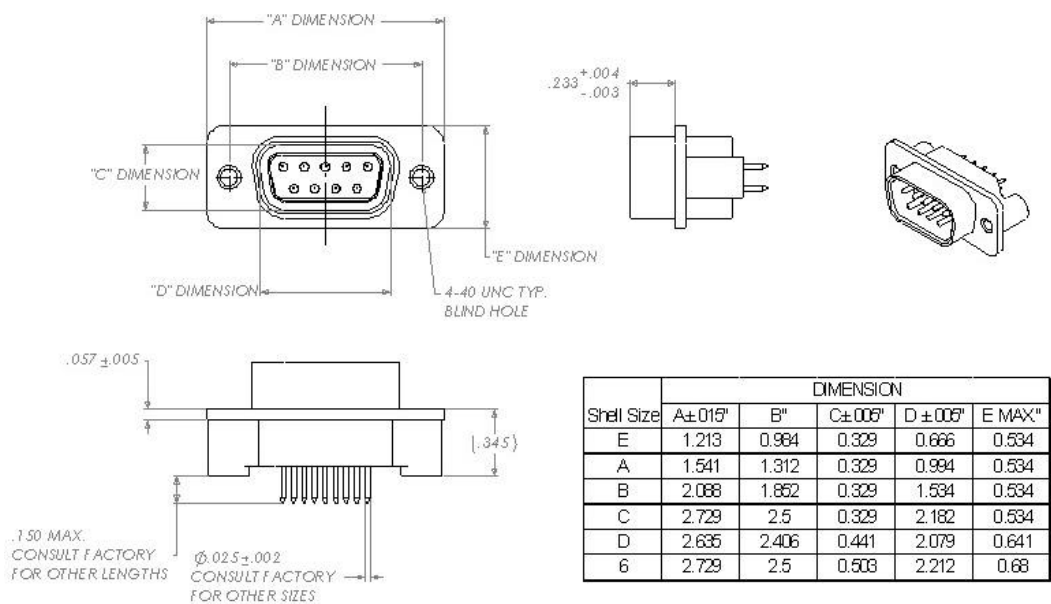
APPLICATIONS

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

ORDERING INFORMATION



MECHANICAL SPECIFICATIONS



ELECTRICAL AND ENVIRONMENTAL DATA

- CURRENT RATING: 5 A
- INSULATION RESISTANCE: 5 GIGOHM @ 500 VDC
- WORKING VOLTAGE: 120 VAC
- D.W.V.: 1,000 VAC PIN TO PIN & PIN TO SHELL
- OPERATING TEMPERATURE: -55°C TO +125°C MAX.



MATERIAL SPECIFICATIONS

- SHELL: MACHINED ALUMINUM ALLOY, TIN PLATED
- INSERTS: HIGH TEMPERATURE RESISTANT POLYETHERSULFONE PER MIL-P-46185
- CONTACT: COPPER ALLOY, 20 MICROINCHES GOLD PLATED OVER NICKEL.
- SEAL: SILICONE ELASTOMER WITH NICKEL PLATED GRAPHITE FLAKE



Specifications subject to change without notice

Amphenol®

20 Melford Drive
Toronto, Ontario
M1B 2X6 Canada