

MIL-DTL-24308/9 and Glenair Commercial Hermetic D-Subminiature Connectors

Product Applications

Glenair MIL-DTL-24308 D-Subminiature hermetic connectors are high density, compact connectors suited for use in rack and panel, cable to panel and cable to cable applications where an airtight seal is required. Front- and rear-mount shell styles are available with both solder cup and eyelet contacts in six shell sizes for maximum design flexibility.

Materials

D-Subminiature hermetic connectors are offered with passivated stainless steel, fused tin and nickel plated shells, with glass insulators fused to the connector shell. Ferrous alloy gold-plated contacts, available in sizes #20 and

with panel sealing are available with nitrile, fluorosilicone and silicone O-rings.

Same-Day Inventory

Because Glenair makes all its hermetic connectors in-house, including the machining of shells, molding of interfacial seals and firing of hermetic components, we can offer you outstanding availability on stock products and fast turnaround on special orders.

Catalog contents—including part numbers, materials and dimensions—are accurate to the best of our ability when we go to print. Even so, customers are advised to consult the factory for

All Appropriate Contacts in Solder Cup or Pierced Contact Styles

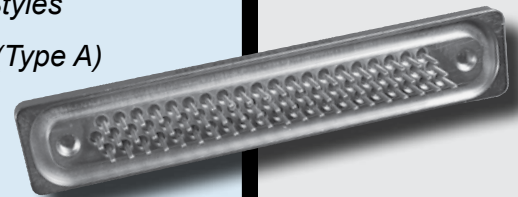
One Piece Machined Shell for both the Solid Flange Mount (Type A) and Jackpost Mount (Type B) Configurations

CRS with Fused Tin Plating or "H" Class, or Stainless Steel with Matte Nickel Finish ("K" Class)

Shell Sizes 1 Through 6

Space Grade Connector

Custom Configurations Available



#22 contacts—on standard and high-density arrangements, respectively—meet a leak rate of 1×10^{-7} cc/Helium per second. Choose from 11 different insert arrangements with 9 to 104 circuits, in accordance with MIL-DTL-24308/9H and Glenair commercial series. Connectors

the latest specifications, particularly to confirm critical dimensions such as connector lengths, threads, and so on. When errors or mistakes are brought to our attention, corrected content is posted immediately on our website, www.glenair.com.