

PRODUCT SELECTION GUIDE



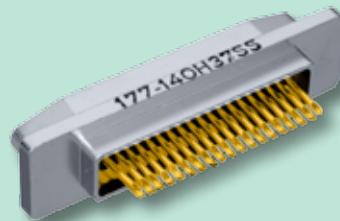
Glenair's Hermetic Micro-D Connectors feature fused glass insulators to provide an airtight seal. These connectors are 100% tested to meet a maximum leak rate of 1×10^{-8} cc's per second of helium.

Matched Kovar® Seal – The shells and contacts are machined from Kovar®, an iron-nickel-cobalt alloy which forms a chemical bond with the vitreous glass insulator. The contacts are gold-plated and the shell is nickel-plated.

Choose Solder Cup, PC Tails or Pre-Wired in two styles: panel mount for soldering or o-ring mount.

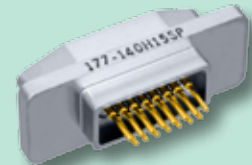
MWDM Solder Mount Hermetic

These Kovar® alloy connectors are available in three styles: solder cup contacts, PC tail contacts or pre-wired and epoxy-sealed. Socket contacts are Kovar® alloy with gold plating. These connectors can be front- or rear-panel mounted. Installation requires soldering, brazing or welding to the bulkhead. Helium leak rate is 1×10^{-9} cc's per second.



**Solder Mount Hermetic
Solder Cup Contacts**
Page G-5

**Solder Mount Hermetic
PC Tail Contacts**
Page G-5



MWDM Hermetic for Rear-Panel Mounting

Avoid the expense of soldering with this o-ring version. Blind tapped mounting holes and integral jackposts provide easy installation. Three termination options are available: solder cup contacts for #26 AWG or smaller wire, PC tails for rigid or flexible circuit boards, or pre-wired with extended epoxy encapsulation to protect and insulate the solder joints.



O-Ring Hermetic
Page G-7