

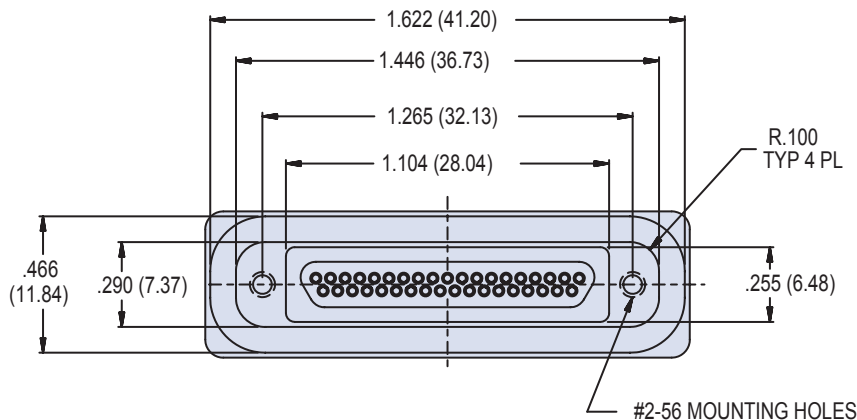
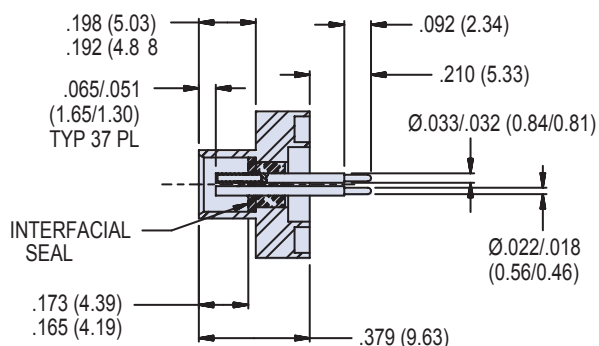
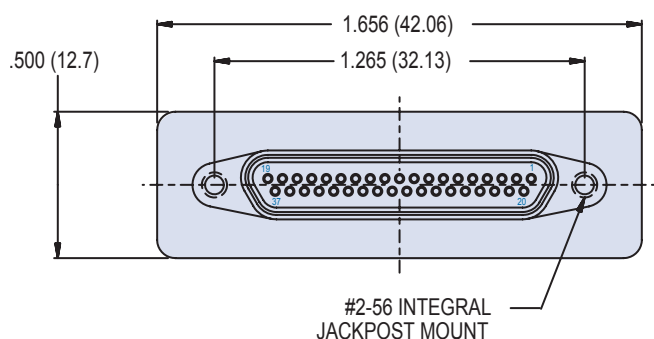


# 177-232 MIL-DTL-83513 Type Micro-D Hermetic Connectors Size 37 Front Panel Mount

**Conductive Elastomer O-Ring** eliminates the cost of soldering the connector to a bulkhead.

**Kovar® Shells and Contacts** comply with applicable MIL-DTL-83513 requirements and are 100% intermateable with standard connectors.

How To Order PC Tail Connectors
Series
<b>177-232</b>
<b>Micro-D Hermetic Socket Shell, Size 37, Front Panel Mount</b>
Sample Part Number
177-232



### Notes

- Glenair's 177-232 hermetic socket connector mates with all standard MIL-DTL-83513 37 pin connectors (MWDM series).
- Performance: hermeticity:  $1 \times 10^{-8}$  scche/sec @ 1 atmosphere  
differential dielectric withstanding voltage: sea level 150 vac  
insulation resistance: 5000 megohms max.
- Assembly to be identified with Glenair's name, part number and date code space permitting.
- Assembly to be identified with Glenair's name, part number, and date code, space permitting

### Material/finish

- Shell: Kovar® alloy/electro-deposited nickel  
Socket contacts: Kovar® alloy/ gold plate  
Interfacial seal: fluorosilicone elastomer
- O-ring: conductive elastomer, chomerics 10-00-2068-1215
- Mounting screws:  
18-8 Cres, #2-56 x .187 Button-head socket head cap screw supplied with connector (2 each)