## Concentric Twinax/Triax...

Hermetic seals prevent leakage through the bulkhead from inside of the connector. Trompeter's miniature size hermetically sealed connectors include the feed-through BJ78HS, the front mounted BJ77HS, the rear mounted BJ79HS and the newly designed threaded BJ379HS. In the subminiature size we offer the front mounted BJ157HS and BJ157FLHS (four lug version). The BJ3150HS and BJ3150SHS offers a threaded rear mount version with a safety wire option. These connectors are designed for bulkhead mounting in vacuum chambers, or where toxic and other gases are present. These connectors have leakage rates of 1x10<sup>-8</sup> atm cc/second. The 150 Series have leakage rates of 1x10<sup>-6</sup> atm cc/ second.

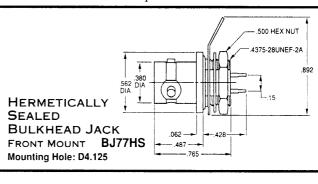
They all meet MIL-C-49142 specifications. Standard nonhermetic connector types such as the BJ78 could leak between the contacts and dielectrics. Hermetically sealed connectors can be used in commercial, military, and industrial applications where toxic gas maybe present. Hermetic connectors are highly beneficial in reactors, gas/petro plants, oil drilling sites, liquid test and measurement, and space applications. They are reliable under the most severe atmospheric conditions.

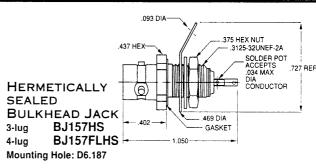


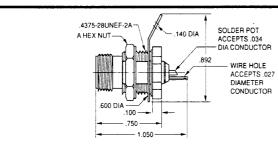
- ▲ Standard Brass Body
- ▲ Gold Plated Contacts

## BENEFITS:

- ▲ The Most Mechanical and Environmental Reliable Method
- Wide Range of Application Usage
- More Cost Effective than Stainless Steel
- Reliable Connections







HERMETICALLY SEALED

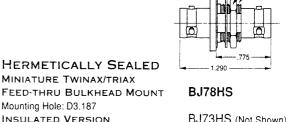
SUBMINIATURE TWINAX/TRIAX REAR MOUNT

**BJ3150HS** 

A = .500

SOLDER POT BULKHEAD Mounting Hole: D4.200

**BJ3150SHS** A = .562



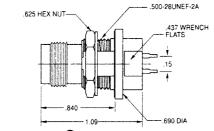
562 HEX NUT

500-28UNEF-2A

Mounting Hole: D3.187 INSULATED VERSION Mounting Hole: D2.187

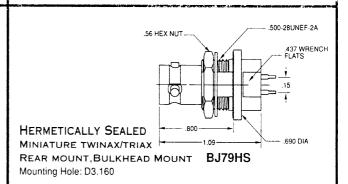
MINIATURE TWINAX/TRIAX

BJ73HS (Not Shown)



HERMETICALLY SEALED

MINIATURE TWINAX/TRIAX TRT/THREADED BJ376HS Mounting Hole: D3.160



Note: Only a select few of our hermetically sealed connectors are shown here. Contact the factory for more information.

"D" Mounting holes see page 45