

Hermetic Connector Designer's Application Checklist



Name _____

Company Name _____

Address _____

City and State _____

Country and Postal Code/Zip _____

Telephone _____

E-mail _____

Specification Reference:

- MIL-DTL-38999
- MIL-DTL-5015
- MIL-DTL-26482
- MIL-DTL-83723
- MIL-DTL-83513
- MIL-DTL-24308
- Glenair Series 80
- Other (i.e. Series 79, Geo-Marine)

Shell Style:

- Jam Nut
- Box Mount
- Solder Mount
- Weld Mount
- Flange Mount
- Dual Flange PCB
- Wall Mount
- Connector Adaptor

Shell Size/Insert Arrangement: _____

Pin Count: _____

Contact Gender:

- Pin
- Socket

Shell Rotation/Clocking Position: _____

Shell Material and Finish: _____

Termination (PC tails, Solder Cup, Radius, Eyelet, etc.): _____

Pressure Requirement (PSI): _____

Temperature Requirement: _____

Hermeticity Requirement (1x10^{-*} Cc/he) _____

IR: _____ DWV: _____

Marking: _____

Connector Application: _____

QPL Req'd: Yes _____ No _____

What material(s) will the connector be in contact with, i.e, fluid, steam, mating connector material:

Special Instructions/Notes:

Note: Connectors can be NASA screened, outgassed or be rated for higher hermeticity. Titanium and Inconel® materials additionally are available as well as thermocouple contacts, quadrax, and co-ax contacts.