



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

### Shell Style:

- Jam Nut                       Flange Mount
- Box Mount                   Dual Flange PCB
- Solder Mount               Wall Mount
- Weld 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 ( 1 x 10<sup>-\*</sup> 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.