

# THREADED COUPLING, MIL-DTL-5015 TYPE Harsh Environment Power and Signal Interconnects



## Hermetic Connector Designer's Application Checklist Series I

Name \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

City and State \_\_\_\_\_

Country and Postal Code/Zip \_\_\_\_\_

Telephone \_\_\_\_\_

E-mail \_\_\_\_\_

### Specification Reference:

- |  |  |
|--|--|
| <input type="checkbox"/> MIL-DTL-38999 | <input type="checkbox"/> MIL-DTL-83513                         |
| <input type="checkbox"/> MIL-DTL-5015  | <input type="checkbox"/> MIL-DTL-24308                         |
| <input type="checkbox"/> MIL-DTL-26482 | <input type="checkbox"/> Glenair Series 80                     |
| <input type="checkbox"/> MIL-DTL-83723 | <input type="checkbox"/> Other (i.e. Series 79,<br>Geo-Marine) |

### Shell Style:

- |                                       |  |
|---------------------------------------|--|
| <input type="checkbox"/> Jam Nut      | <input type="checkbox"/> Flange Mount      |
| <input type="checkbox"/> Box Mount    | <input type="checkbox"/> Dual Flange PCB   |
| <input type="checkbox"/> Solder Mount | <input type="checkbox"/> Wall Mount        |
| <input type="checkbox"/> Weld Mount   | <input type="checkbox"/> 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<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,  
quadax, and co-ax contacts.

HERMETIC CONNECTORS

VISIT CATALOG