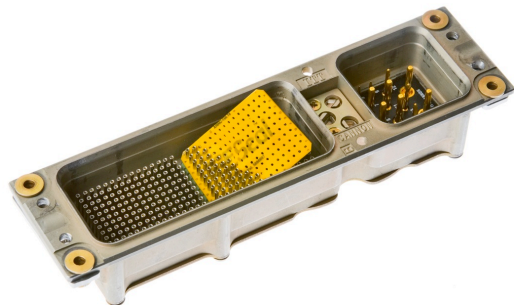




Independent Testing Shows EESeal® FilterSeals Are Unaffected By Extreme Mechanical & Environmental Abuse

Environmental and mechanical tests conducted by independent laboratories show that severe environments do not affect the integrity of EESeal® FilterSeals or the host connector. We will send you the full test reports upon request. Here is a brief summary of some of these tests:

- **Shock**
MIL-STD-1344A Method 2004.1, Test Condition C (except 150g instead of 100g): 1/2 sine, 6 ms, 6 shocks/axis, total 3 axes
- **Vibration**
MIL-STD-1344A Method 2005.1, Test Condition IV: 10-2000Hz, 20G, 4 hours/axis, total 3 axes
MIL-STD-810E ¶514.4: 3.75Hz @ 0.07g to 33.75Hz @ 2.5g to 500Hz @ 0.002g²/Hz, 4 hours/axis, total 3 axes
- **Salt Spray**
Method 1001.1: 48 hr exposure at 95°F
- **Thermal Cycling**
RTCA/DO160C: -55C to +125C, 20 cycles
- **Humidity Exposure**
RTCA/DO160C Category A: 95%RH @ 50C for 24hr, @ 30C for 24hr
- **Temperature-Altitude**
MIL-STD-5400 ¶4.6.2.3 Class 1A: -55C to 125C, 30,000 ft
- **Durability**
MIL-STD-1344A Method 2016: 250, 375 & 500 mate/demate cycles
- **Fluid Immersion:**
MIL-STD-1344A Method 1016: Fluids a, c, d & e with connectors mated
- **Removal Re-Use Assessment**
128pin EESeal™ FilterSeal completely removed from connector and re-inserted 12 times, full functional test after each cycle
- **Porosity**
MIL-STD-1344A Method 1017



If you need a quick and easy EMI solution you can depend on, get your hands on an EESeal® FilterSeal ... *it takes real-world abuse!*

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