

# A Detailed Briefing About the Applications of the EESeal® EMI Filter Insert



5639B Jefferson NE  
Albuquerque, NM 87109  
(505) 243-1423

[www.eeseal.com](http://www.eeseal.com)

See inside for a FREE sample offer!



# EESeal® is Working World-Wide

## Some of our World Class Repeat Customers:

AT&T Wireless    Boeing    Lockheed Martin  
US ARMY    Honeywell    G. E. Aviation    Thales  
Miltopé    General Atomics    Northrop    Hewlett  
Packard    Titan Linkabit    L3 Communications  
General Dynamics    Sikorsky    Litton    Cessna  
Texas Instruments    Smiths Industries    Eclipse

## 700,000+ EESeals in Service Today:

CH-47, MH-47, MH-60, F-22, F-18, OH-58, C-130 AH-64,  
X-33, P-3, E-2C, 727, 747, 767, DC-9, DC-10, F28, F-92,  
Citation, Learjet, LST/AGF, Ohio & Los Angeles Class  
Subs, Minesweeps, Arleigh Burke Class Destroyers,  
Space Shuttle, Space Station, Various Satellites, National  
Radio Observatory, etc.

## Typical Applications:

Flight Control Computers, Braking Systems, Emergency  
Power Systems, De-Icing Systems, Remote Terminal  
Units, In-Flight Phones, In-Flight Entertainment, Weapons  
Systems, Sun Workstations, Test Equipment, Medical  
Equipment, etc.

**Contact Quell &  
Get A Free Sample!**



## How to contact Quell:

**Phone: (505) 243-1423**

**Fax: (505) 243-9772**

**Quell Corporation**

**5639B Jefferson NE**

**Albuquerque, New Mexico 87109**

**[www.eeseal.com](http://www.eeseal.com)**

**[eeseal@quell.us](mailto:eeseal@quell.us)**

**Get a free EESeal FilterSeal  
just for the asking!**

**DSub-type** (9, 15, 25 or 37 pin  
with various filters available)

**MS-circular available on a  
limited basis** (if we have what  
you want in stock, we'll sample  
it to you free of charge)

**Request a FREE custom  
prototype for most applications**

# EESeal<sup>®</sup> is ideally suited for use in connectors

- **EESeal<sup>®</sup> fits where nothing else can**
  - it adapts to badly misaligned/bent pins upon installation & during use
  - it is highly damage-resistant during installation & extraction
- **EESeal<sup>®</sup> creates & exploits silicone body compression**
  - **compression created & focused by:**
    - » undersizing & off-setting pinholes
    - » oversizing outer diameter
    - » connector mating forces
  - **compression used to:**
    - » change its shape to adapt to misaligned pins, ease installation
    - » force pliable gold-plated pin contacts against pins for a reliable re-usable connection
    - » ditto for edge contacts
    - » create an environmental seal
    - » mechanically isolate all components

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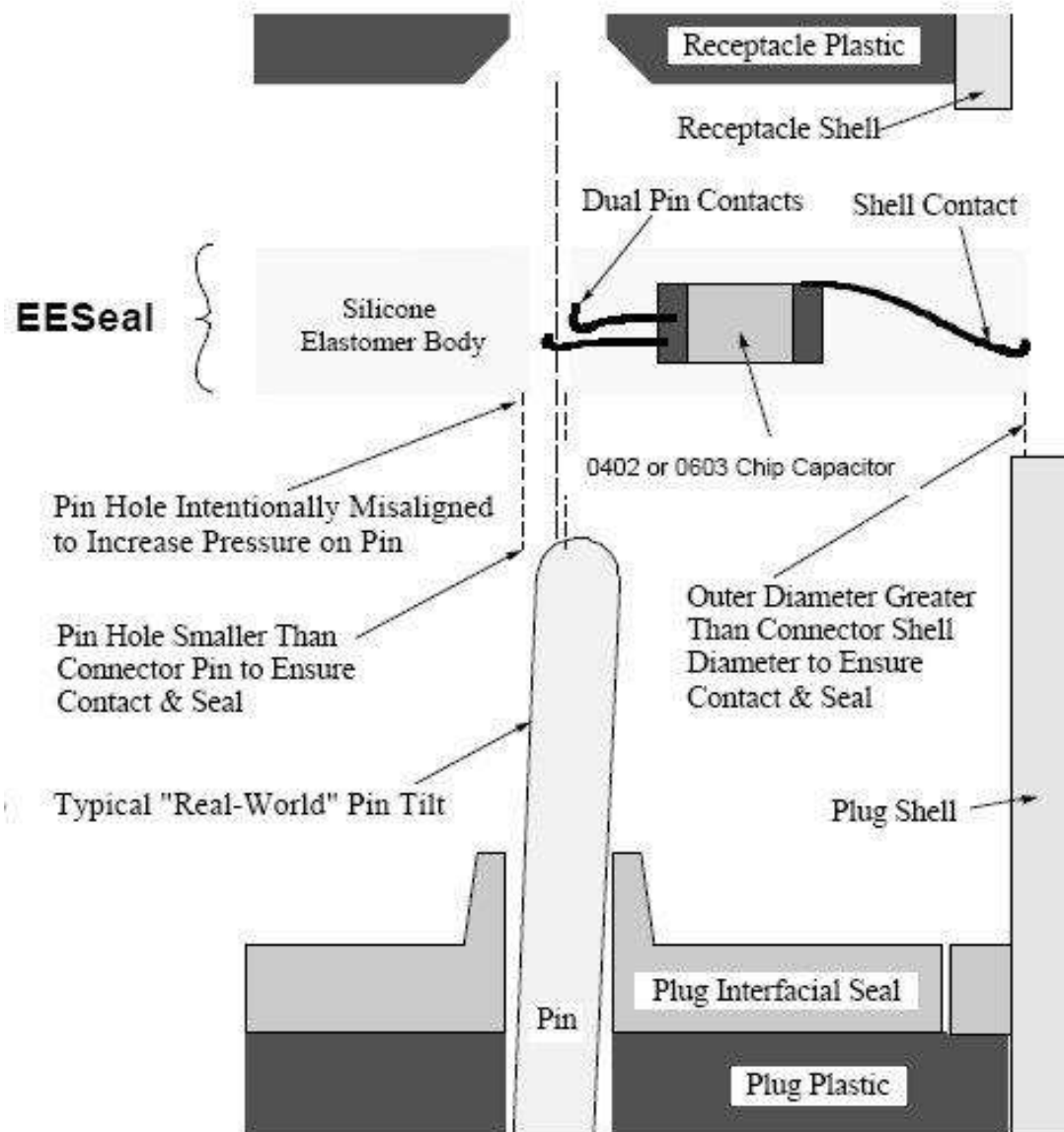
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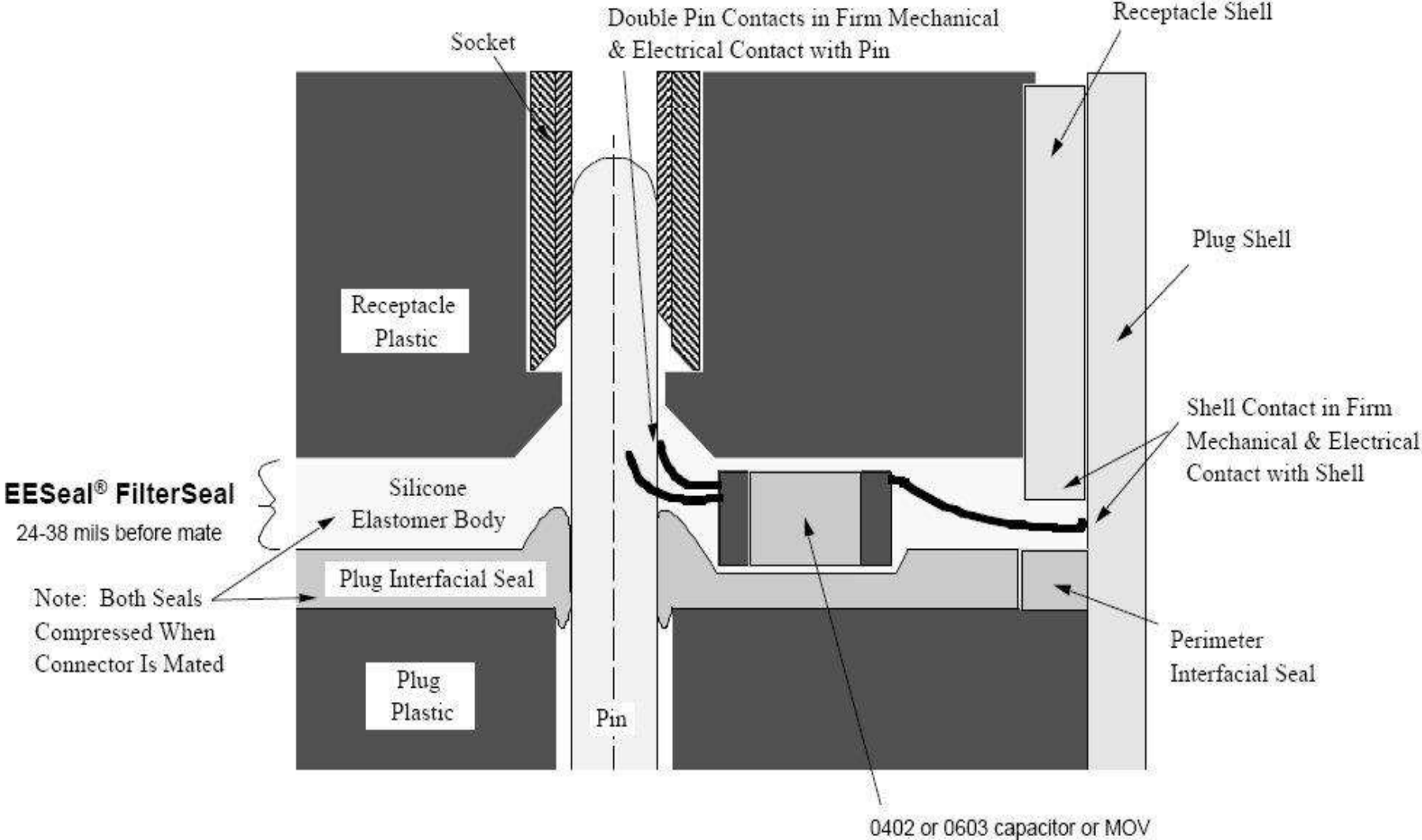
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# EESeal<sup>®</sup> installed in MIL-C-38999 type connector



# EESeals are Available for a Wide Range of Connectors

A Few Common Examples:



MIL-STD-5015



MIL-STD-26482



MIL-C-38999



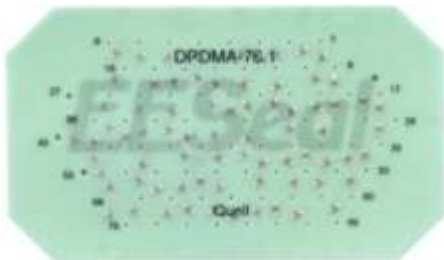
customs



High Density DSubminiature



DSubminiature



Avionics Rack Connectors



ARINC5

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