



### **Aries Socket Cleaning and Maintenance Procedure**

1. The board should be clean and free of contaminants (lubricants, flux, particles) before mounting sockets. Do not touch any contact surfaces with your fingers as they will leave oil deposits that can alter any test results.
  - a. Wipe the pads on the board with a soft cotton cleaning tip (or sponge tip), either dry or soak the tip in alcohol and use gentle pressure.
  - b. Blow dry using clean, filtered compressed air set at 25-30 psi to remove any fibers from the pads.
2. Using clean, dry, filtered compressed air set at 25-30 psi blow away any debris from the bottom of the socket, but do not touch the bottom as this will damage the Spring Probes.
3. Attach the shipping plate to the bottom of the socket or mount to the PCB before cleaning to prevent damage to the probes.
4. Using clean, dry, filtered compressed air set at 25-30 psi blow away any debris from the top of the socket.
5. Using a soft bristle brush, rub the contact tips to break up any oxide buildup or contaminants. Examples of brushes are noted below.
6. Blow clean, dry, filtered compressed air set at 25-30 psi to remove contamination.



Steps 5 and 6 may need to be repeated a number of times to remove contamination.

Do not use any liquids or cleaners as these can leave residue behind that can cause performance issues.

Examples of Brushes:

Excelta Models: 210A-H  
210S-H  
212A-H  
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