A2-A3 Ethernet Dock
Pogo Pin Replacement Kit

A2-A3 Ethernet Dock Pogo Pins
Each Ethernet Dock has eight docking (pogo) pins that are the conductors for connecting with an Allegro^2, Allegro^3, Archer^2, or Archer^3. At times, these pins may become bent or damaged. This document describes how to replace them.

Contents of Pogo Pin Replacement Kit

- Eight gold-plated pogo pins

Also needed:

- Needle nose pliers (not included)

Remove Damaged Pins
To remove and replace the pins, complete the following steps:

1. Unplug all cables from the dock.
2. Using the needle nose pliers, grasp the protruding portion of a pogo pin and pull it completely out, parallel to the pin. Continue until all eight pins have been removed. Discard the old pins.
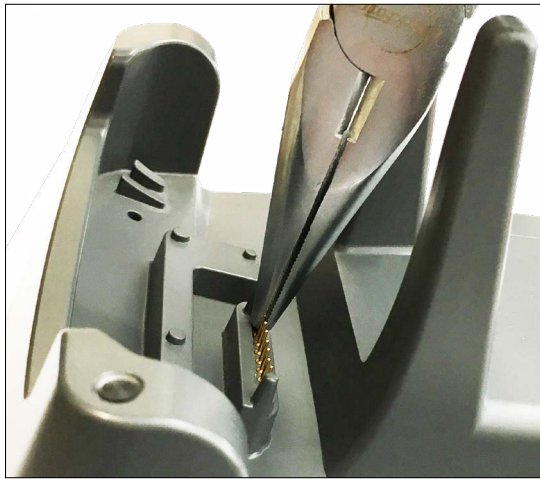
Install New Pins
1. Using your fingers, hold a new pogo pin with the flat or cone-shaped end up. Place it into the empty pin socket.
2. Using the flat surface of an object (e.g., the bottom of a pen or stylus), push on the tip of the pogo pin to slide it into the pin socket until the barrel is flush with the plastic and you hear a click. The pin is telescoping and a small portion pops out beyond the pin socket. This is normal.

⚠ **CAUTION:** As you insert and push in each pogo pin, make sure you do not bend the installed pin next to the new pin as you push it into the pin socket.

3. Repeat steps 1 and 2 until all of the new pogo pins are installed.
4. Your Ethernet dock is now ready for use again. You can reconnect the cables.

Returning the Dock for Repair
You must return the dock for repair if a plunger has broken off in the socket and cannot be pulled out.

Contact Juniper Systems service department for instructions on how to return the dock for repair. Information about product support and repairs is also located on the website: *http://www.junipersys. com/Juniper-Systems-Rugged-Handheld-Computers/ support/Repairs.*