

# Replacing Pins on the 99A Probe

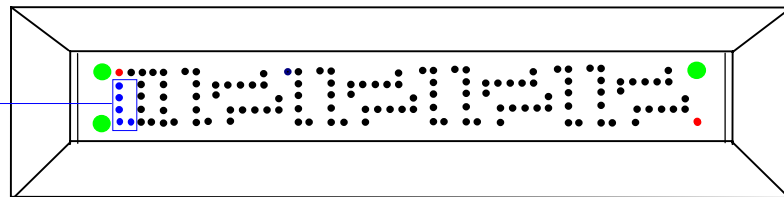
If a pin is damaged or broken in your 99A PerfectTest probe, simply pull out the damaged pin(s) using a tweezers or small needle-nose pliers, and insert a new pin.

**When replacing pins, it is important to use the correct pin. If read pins are switched with data pins, erroneous reading may result.**

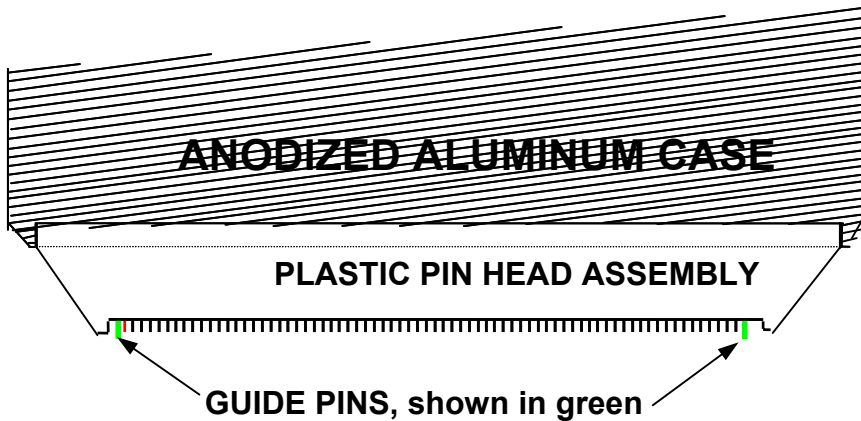
There are 3 different spring-loaded pins used in the PerfectTest 99A probe:

1. Guide Pins - 1.3" length, used to align the probe on the coupon (shown green).
2. Read Pins - .520" length, commands the software to read data (shown red).
3. Data Pins - .560" length, indicates position of coupon (shown black).

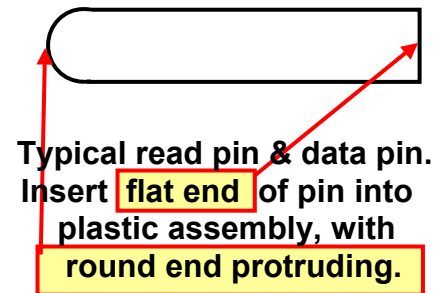
Note: these five pins are the site ID binary code pads on the coupon.



End view of probe from pin end



Front view of probe



Typical read pin & data pin. Insert flat end of pin into plastic assembly, with round end protruding.

**DRAWINGS NOT TO SCALE**

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