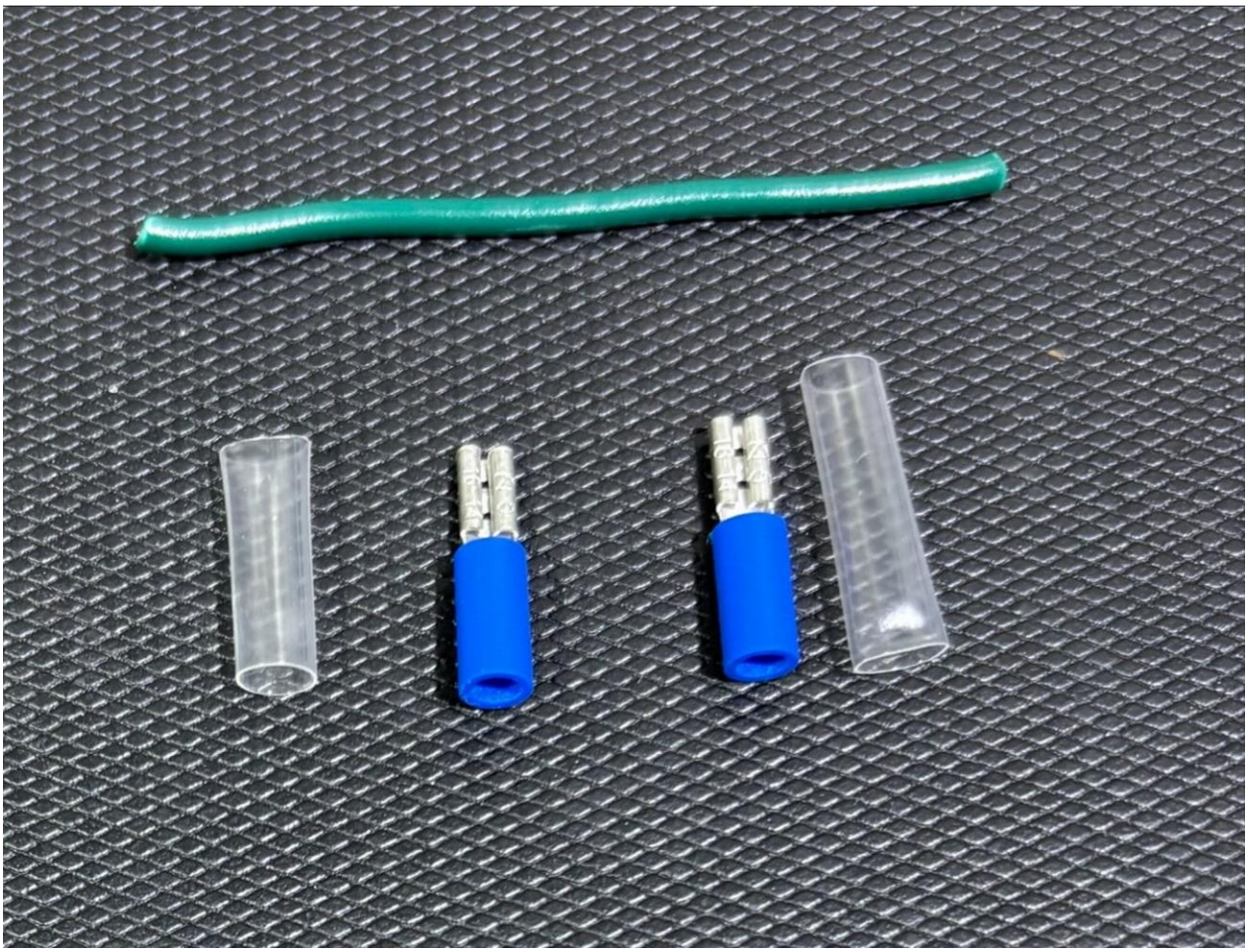
TG011: Mecc Alte - AVR 60 Hz. Jumper on (DER1, DER1A, or DER2A)

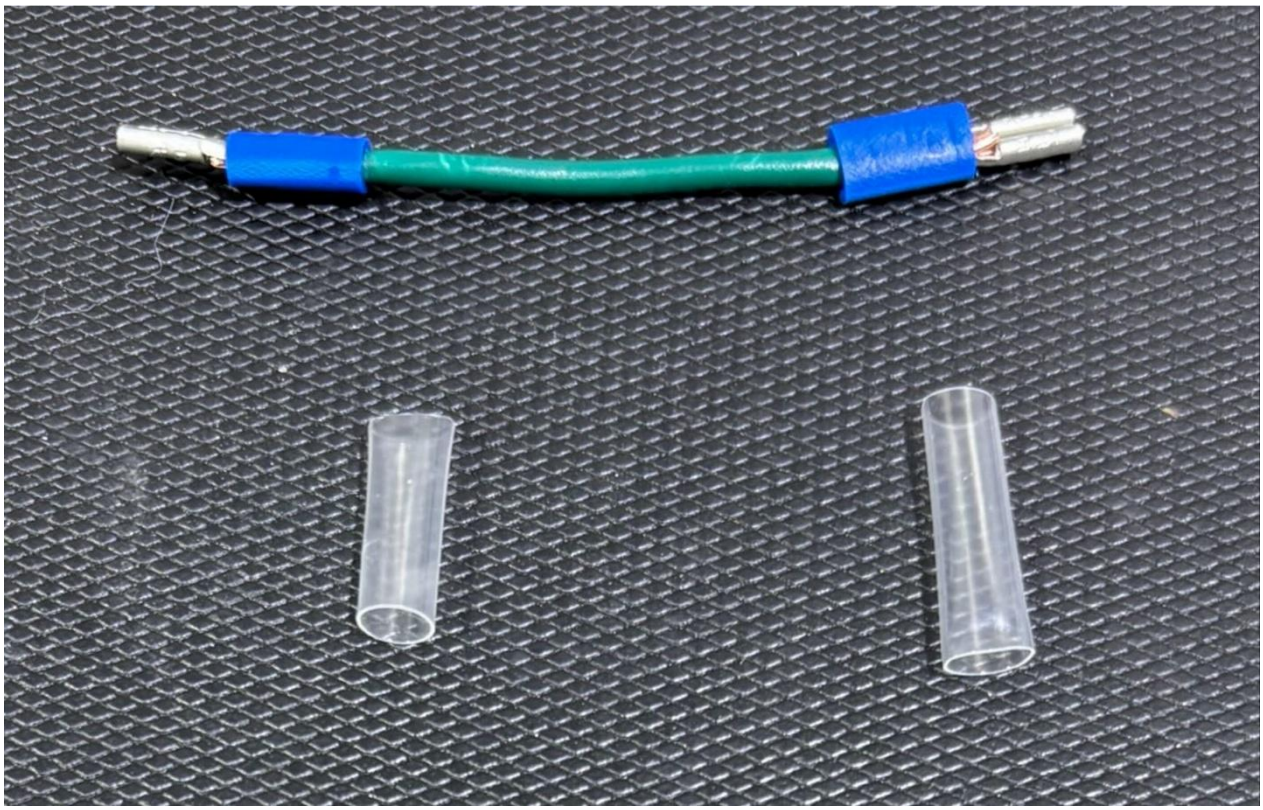
When troubleshooting load acceptance issues or installing a new DER1, DER1A, DER2A AVR make sure that the 60 Hz. jumper is installed across terminals 25 and 26 on the AVR. The instructions below show how to make a jumper, where it's located, and how to confirm it's installed.

Items Needed:

- Qty 2 – 7/64" (2.8mm) blue 16-14 gauge female spade disconnects.
- QTY 1 – 2 ½" piece 16-14 gauge stranded wire.
- Qty 1 – 2" piece of heat shrink cut in half.

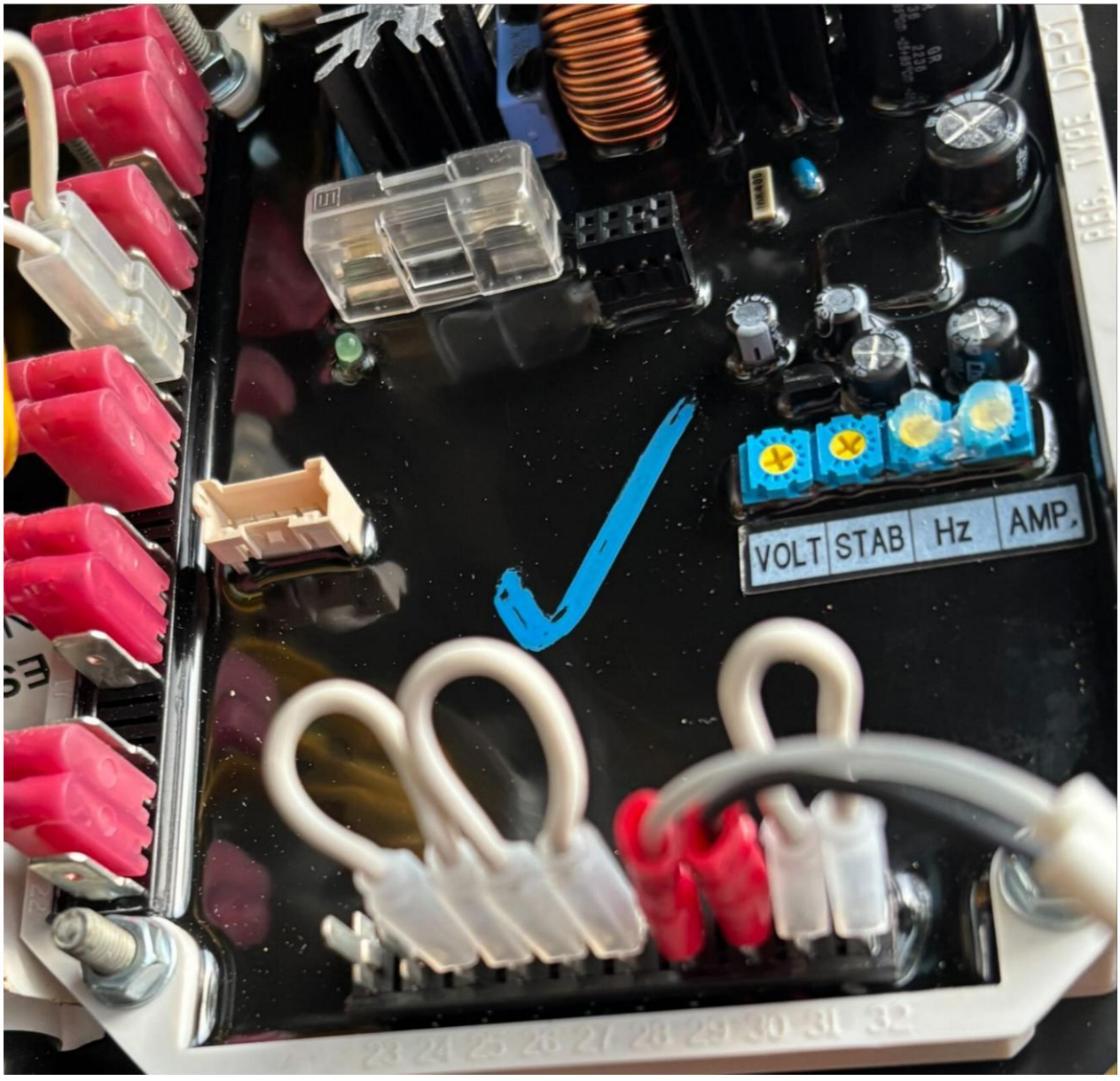


Step 1: Strip each end of the wire and crimp on the blue female disconnects as shown below.



Step 2: Cut the heat shrink to length so that you cover the bare connector ends and then shrink with heat source. It should look like the one below.

Step 3: Install the jumper on terminals 25 and 26 of the AVR. Take care not to break the terminal on the AVR when installing. Below are photos of the terminal in the correct location.



Step 4: Confirm AVR is now in 60 Hz. mode using DXR software (see red box below). See TG002 for additional information on the DXR software and DXR2USB Dongle.