

## Sensor and Heater Cable Assembly

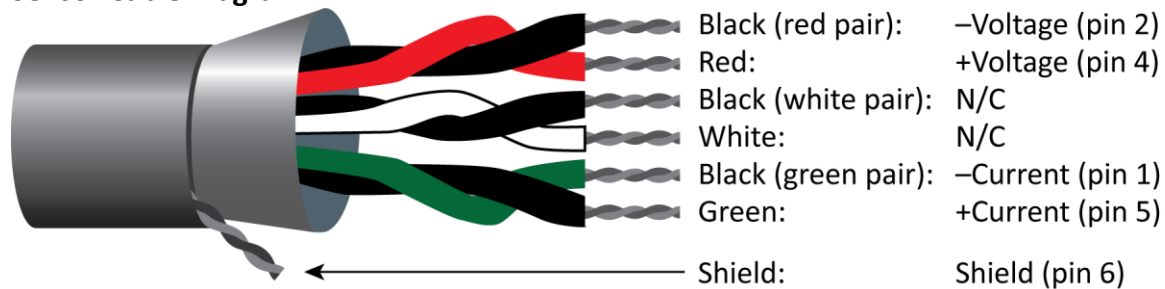
This cable simplifies the process for connecting sensors to Lake Shore Cryotronics temperature monitors and controllers that use:

- 6-pin DIN connector for sensors; and/or
- Banana plugs for heater connection

Sensors and heaters can easily be soldered to the wires at the bare end of the cable assembly. If additional reach is required between sensors or heaters, one or many cable ties may be cut free to allow more freedom with the individual cables.

**WARNING:** Do not solder sensors to the cable assembly when the assembly is connected to the instrument. ESD from soldering irons has been known to cause damage to instruments that were connected to the cable assembly at the time of soldering.

### Sensor Cable Diagram

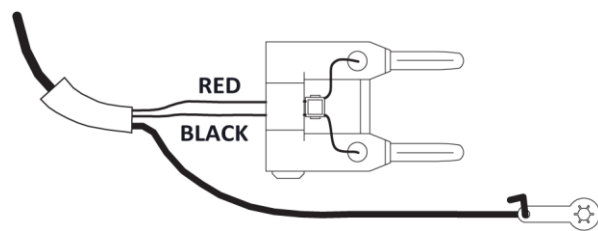


For additional information on the installation of sensor or heater cables, please refer to Chapter 3 of the instrument manual (may be downloaded from [www.lakeshore.com](http://www.lakeshore.com)).

### Discontinued Lake Shore Cryotronics Models

This cable is also compatible with discontinued controllers such as the Model 330, Model 331 and Model 340 through the inclusion of a **loose banana plug** in the product packaging. If this cable assembly is to be used with one of these instruments, please snip off one of the heater shield connectors (lock-washer) and attach the loose banana plug in its place. A small flat-heat screw driver will be required. This banana plug may now be used to provide a ground reference for the heater shield.

#### BEFORE



#### AFTER

