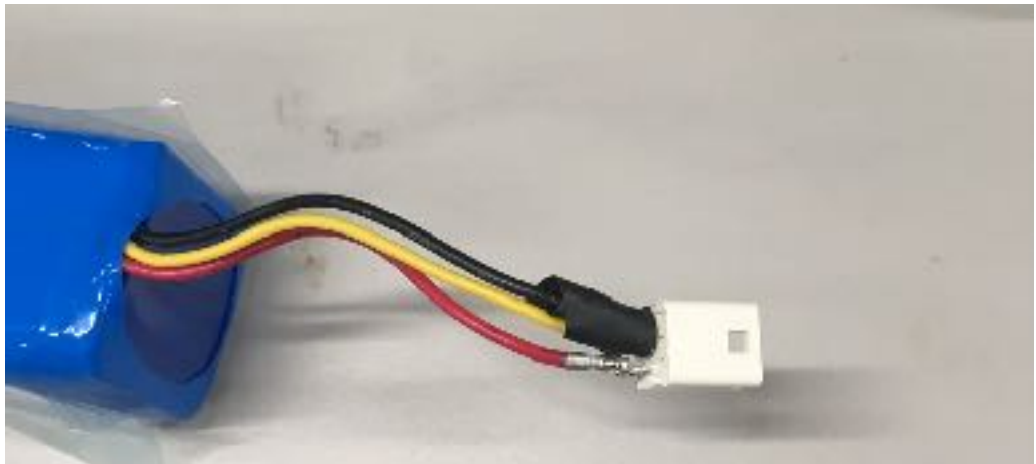
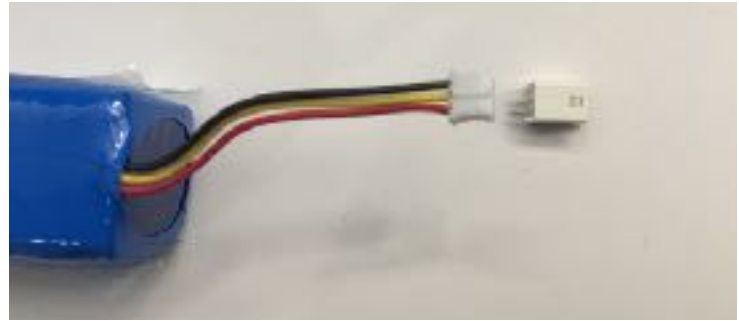


# OpenCellular Battery Rework

1. We are swapping the current PHR-3 connector on the battery with the 455-2745-ND connector.
2. Place the 455-2745-ND connector such that small window faces upwards. Place the battery such that the cables are away from the table, and the orientation of the cables are top to bottom: Black, Yellow and Red.
3. This arrangement of the cables corresponds to how they will be attached to the 455-2745-ND connector.



4. Solder the cables to the connector such that top to bottom: Black, Yellow and Red.
5. Use electrical tape on each of wires after soldering it.
6. Use electrical tape to secure all the wires after. See soldered cable sent to Sanmina via Suresh for example.

## Test

1. Use a Voltmeter to test the pins corresponding to the Black wire and Red wire.
2. The reading should show something around the 11V area.