Waterproof M16 Connector Installation Guide

1. Remove the cover to expose the PIN terminals and separate the wire housing.

Separate housings

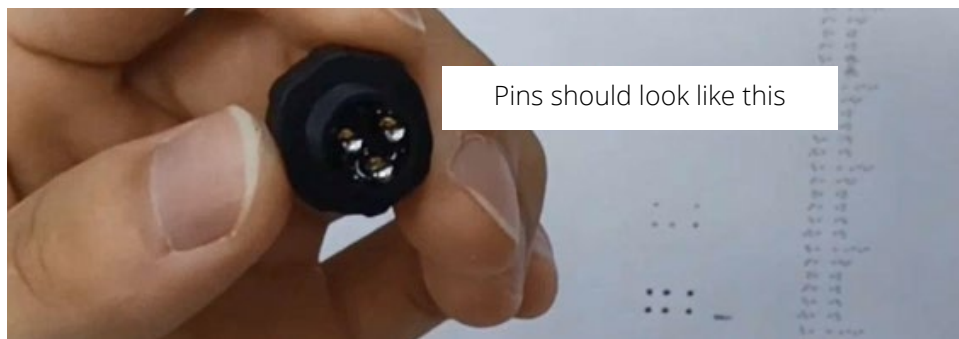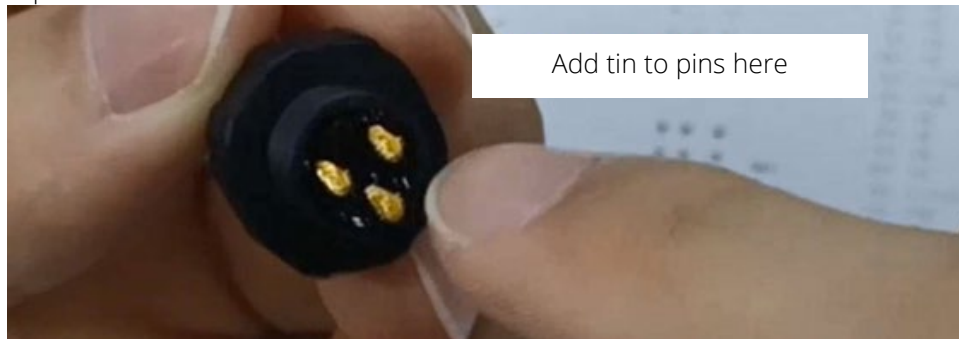1. Loosen the locking nut of the plastic housing.

Loosen this housing

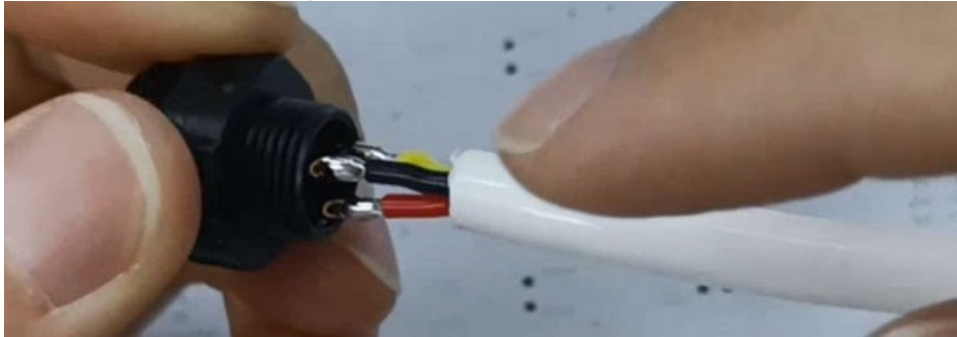2. Insert the lead wire through the locking nut

Insert wire into this housing here

a. NOTE: make sure the waterproofing silicone ring remains in the plastic housing. If it falls out, place the ring over the wire as shown below.

Save this red silicone ring

3. Tin the connector pins.

Add tin to pins here

Pins should look like this

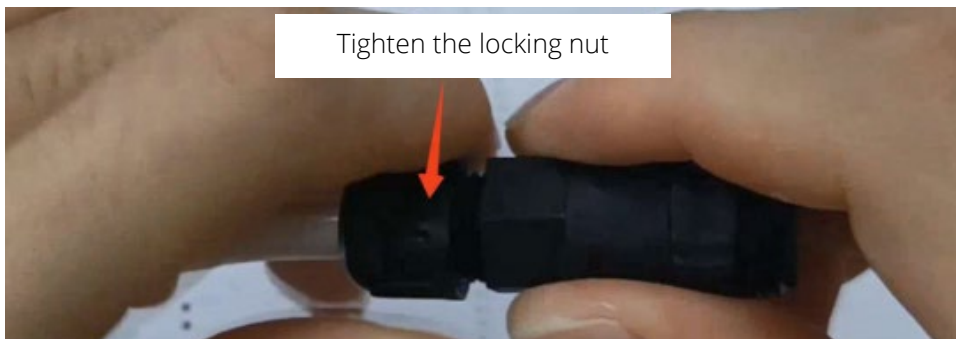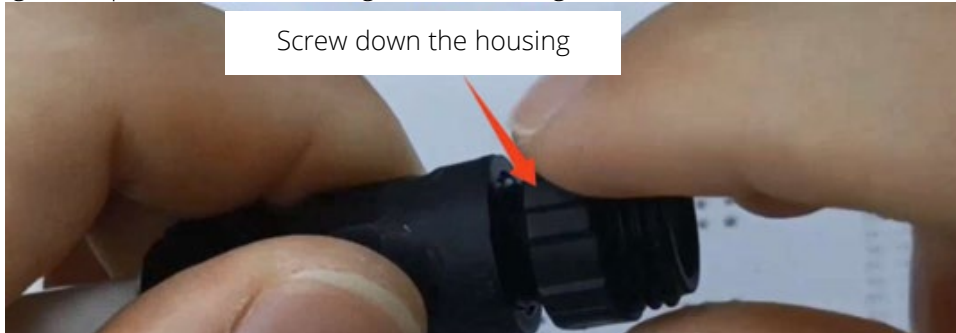4. Solder the lead wires onto the connector pins.

NOTE: Ensure that the wires on the male and female sides match.

5. Ensure that the locking nut is loosened and slide the plastic housing up to the connector.

6. Tighten the housing to the pin connector then tighten the locking nut.

Screw down the housing

Tighten the locking nut

7. Completed assembly.