

## **TECHNICAL BULLETIN 01**

**PRODUCT:** Water Linked Underwater GPS / BlueROV2 Integration Kit (APS-WL-BROV2-KIT-R1-RP)

**SUBJECT:** Optional XT90 battery cable wiring (Part number: APS-WL-CAB-POWER-XT90-R1)

**SUMMARY:** Upon bench testing a revised XT90 to Water Linked Master-D1 power cable (APS-WL-CAB-POWER-XT90-R1), it was discovered that the plug connections are incorrect and the polarity is reversed.

If plugged into a Water Linked Master-D1 board and powered, it will result in damage to the Master-D1 board as there is no reverse polarity protection.

**IDENTIFICATION:** The affected cable is shown in Figure 1. It has an XT90 on one end and twisted power wires.



Figure 1. Incorrectly wired APS-WL-CAB-POWER-XT90-R1. Destroy or dispose of as soon as possible.

**CUSTOMER ACTION:** If you have an affected cable, please remove it from your gear and destroy or dispose of the cable. If you would like a replacement, please use the below contact information.

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