

Spray
Glider

Spray to Planktivore Cable Drawing v5

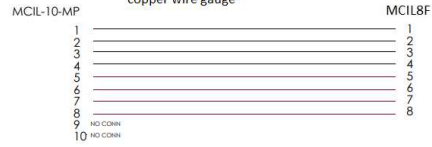
8 Nov 2021
Thom Maughan

Planktivore
Microscope



Polyurethane 4 Conductor cable, small diameter (routed outside of Spray Glider)

18 AWG to 22 AWG
copper wire gauge



Cable Routing Diagram
(bend radius)



Must Have: (4 cond)

- 1 GND
- 2 POWER (+12v to +20v, 1Amp)
- 3 RX CamCtrl
- 4 TX CamCtrl

Nice to Have: (8 cond)

- 5 RX Xavier
- 6 TX Xavier
- 7 Spare1/GND
- 8 Spare2/POWER

Titanium
Bulkhead connector on Planktivore
compute housing (Spray Connect)

