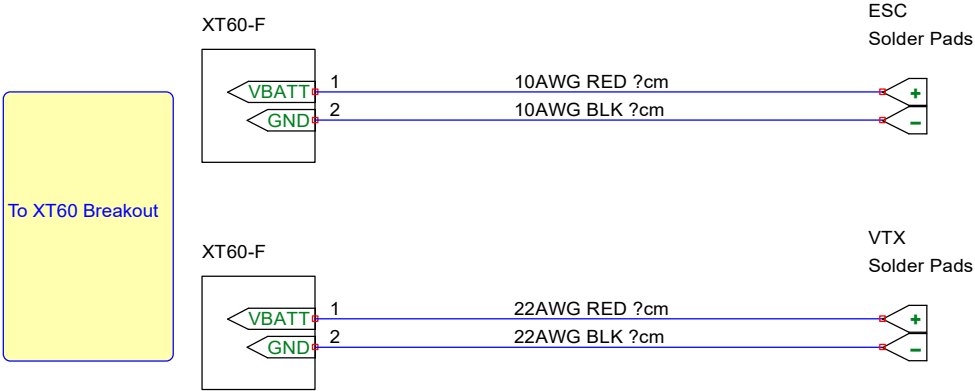


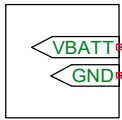
Title		
Eclipse Power to Breakout Harness		
Author		
Tim Gu		
WARG		
File		Document
... Eclipse Power & CAN Splitter Harnessing.dsn		
Revision	Date	Sheets
1.0	2025-02-14	1 of 5



Title		
Eclipse Breakout to ESC & VTX Harness		
Author		
Tim Gu		
WARG		
File		Document
... Eclipse Power & CAN Splitter Harnessing.dsn		
Revision	Date	Sheets
1.0	2025-02-14	2 of 5

To XT60 Breakout

XT60-F

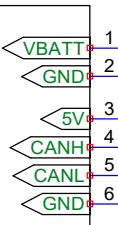


22AWG RED ?cm
22AWG BLK ?cm

XT60(2+4)-F

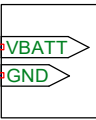


XT60(2+4)-M



22AWG RED ?cm
22AWG BLK ?cm

XT30-F



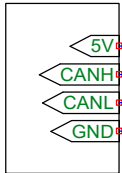
XT30-M



Single Servo Driver
Solder Pads

22AWG RED ?cm
22AWG BLK ?cm

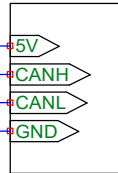
JST-GH 4pin
GHR-04V-S



28AWG RED ?cm
28AWG WHT ?cm
28AWG YLW ?cm
28AWG BLK ?cm

JST-GH 4pin

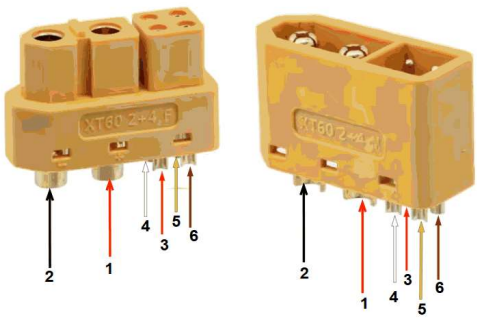
GHR-04V-S



To Single Servo Driver

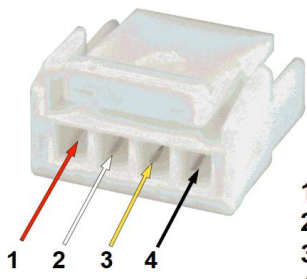
To Pixhawk CAN2

XT60 (2+4) PINOUT



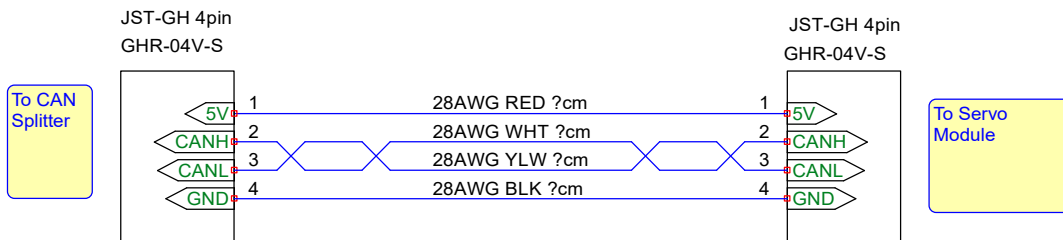
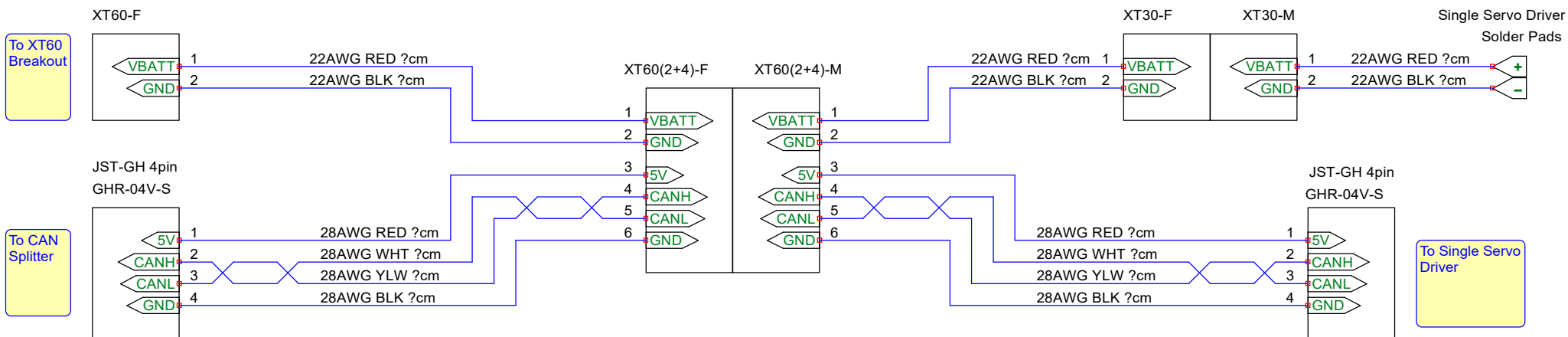
1 - VBATT
2 - GND
3 - 5V
4 - CANH
5 - CANL
6 - GND

JST-GH PINOUT

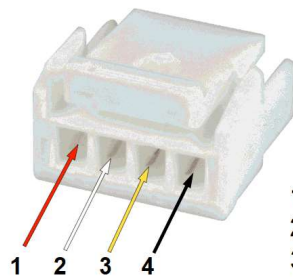


1 - 5V
2 - CANH
3 - CANL
4 - GND

Title Eclipse Breakout to Left Wing Harness		
Author Tim Gu WARG		
File ... Eclipse Power & CAN Splitter Harnessing.dsn		Document
Revision 1.0	Date 2025-02-14	Sheets 3 of 5

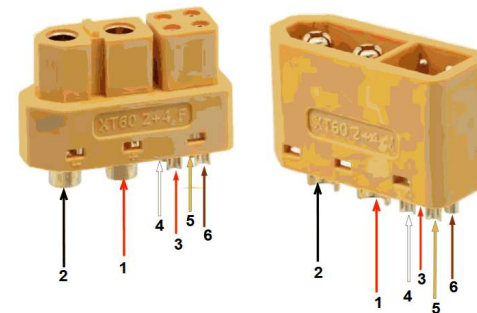


JST-GH PINOUT



1 - 5V
2 - CANH
3 - CANL
4 - GND

XT60 (2+4) PINOUT



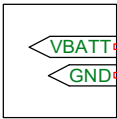
1 - VBATT
2 - GND

3 - 5V
4 - CANH
5 - CANL
6 - GND

Title Eclipse Breakout to Right Wing Harness		
Author Tim Gu WARG		
File ... Eclipse Power & CAN Splitter Harnessing.dsn		Document
Revision 1.0	Date 2025-02-14	Sheets 4 of 5

To XT60 Breakout

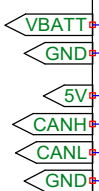
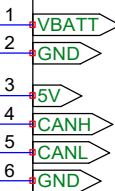
XT60-F



22AWG RED ?cm
22AWG BLK ?cm

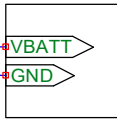
XT60(2+4)-F

XT60(2+4)-M



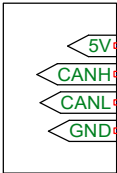
22AWG RED ?cm
22AWG BLK ?cm

XT30-F



To Servo Module

JST-GH 4pin
GHR-04V-S



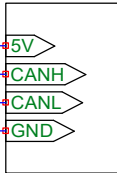
28AWG RED ?cm
28AWG WHT ?cm
28AWG YLW ?cm
28AWG BLK ?cm

To Pixhawk CAN1



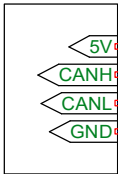
28AWG RED ?cm
28AWG WHT ?cm
28AWG YLW ?cm
28AWG BLK ?cm

JST-GH 4pin
GHR-04V-S



To CAN Splitter

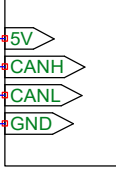
JST-GH 4pin
GHR-04V-S



To CAN Splitter

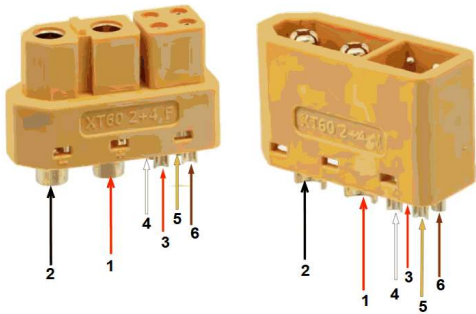
28AWG RED ?cm
28AWG WHT ?cm
28AWG YLW ?cm
28AWG BLK ?cm

JST-GH 4pin
GHR-04V-S



To Servo Module

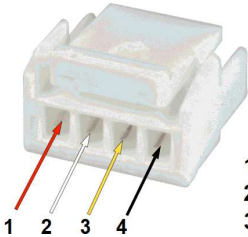
XT60 (2+4) PINOUT



1 - VBATT
2 - GND

3 - 5V
4 - CANH
5 - CANL
6 - GND

JST-GH PINOUT



1 - 5V
2 - CANH
3 - CANL
4 - GND

Title Eclipse Breakout to Tail Harness		
Author Tim Gu WARG		
File ... Eclipse Power & CAN Splitter Harnessing.dsn		Document
Revision 1.0	Date 2025-02-14	Sheets 5 of 5