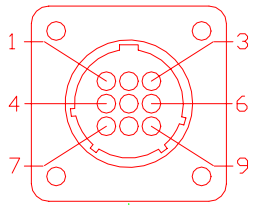


DataStorm F1 UCB Version 2 Wiring

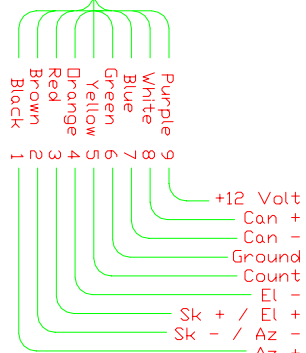
F1Wire2.SKD March 10, 2005



DS-F1-J1
9 Pin Circular Connector
at base of Mount.

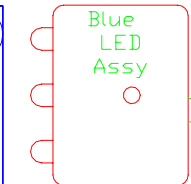
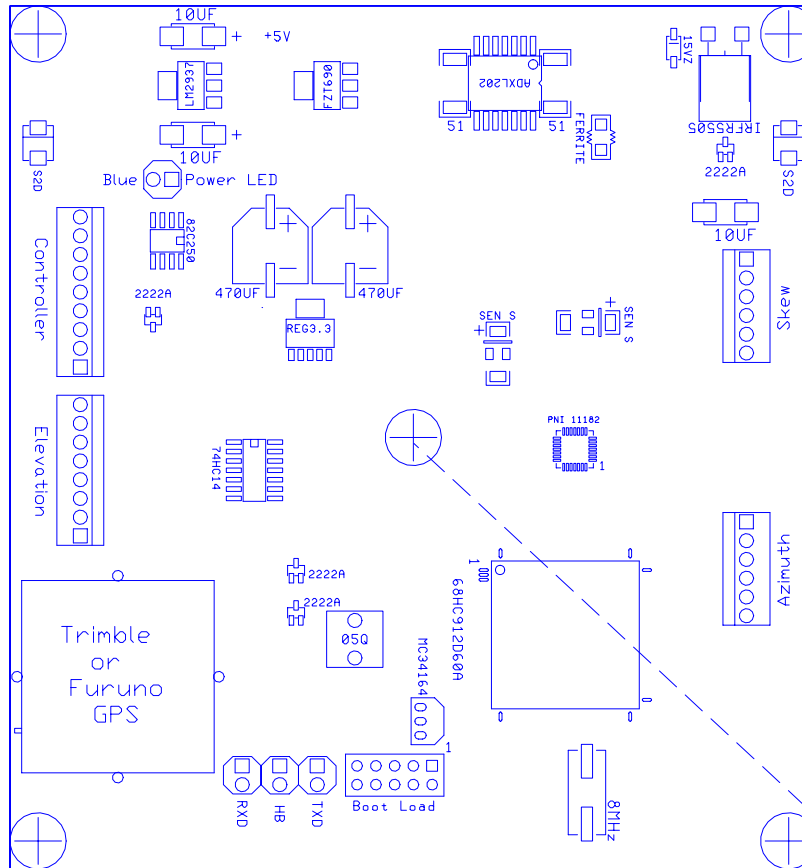
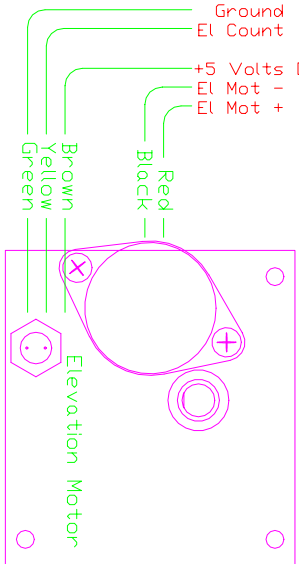
Mount Control Cable
Wraps 3.5 times in
center of mount.

Wiring Diagram for F1 Mount Assemblies
using Upper Control Board Version 2 or
higher.



+12 Volt
Can +
Can -
Ground
Count
El -
Sk + / El -
Sk - / Az -
Az +

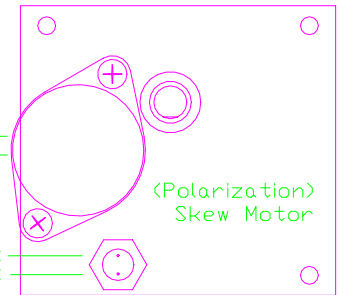
nc
nc
Ground Green
El Count White
nc
+5 Volts Orange
El Mot - Black
El Mot + Red



Black Wire
grounds to
Feed Screw

Black SK Mot -
Red SK Mot +
RED Blue LED
nc
White SK Count
Green Count Ground

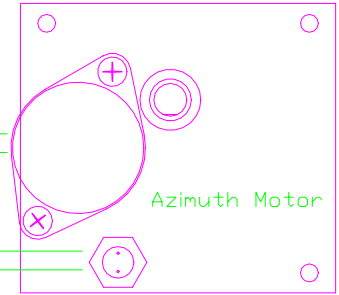
Black-
Red -



(Polarization)
Skew Motor

Black AZ Mot -
Red AZ Mot +
nc
nc
Black Az Count
Black Count Ground

Black-
Red -



Azimuth Motor

