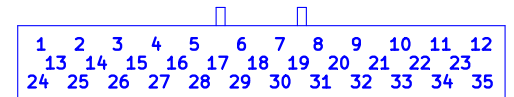
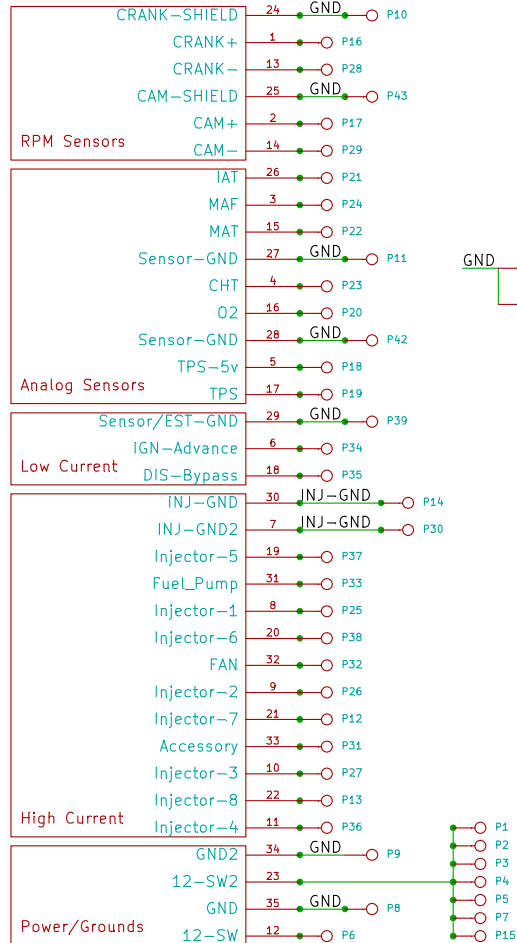


J3 is the TE Connectivity Automotive Grade water resistant connector.  
The 35 positions will allow for modifications to the board for additional  
inputs/outputs as this design only uses 27 positions. My samples to  
test have arrived, <http://www.te.com> Part #'s:

1-776163-2 Right Angle 35 Position Header (Natural Color)  
OR  
1-776231-2 Vertical 35 Position Header (Natural Color)  
1-776231-2 Vertical 35 Position Header (Natural Color)  
776164-2 35 Position AMP SEAL Plug Assembly (Natural Color)

J1

TE-776163



Header connector pinout looking at front of connector

Connector		
diyefi.org		
File: Jaguar-Connector.sch		
Sheet: /		
Title: Jaguar PCB for FreeEMS		
Size: A4	Date: 1 feb 2012	Rev: A.1
KiCad E.D.A. eeschema (2011-12-28 BZR 3254)-stable		Id: 1/1