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)

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)

## TE-776163



Connector		
diyefi.org		
File: Jaguar	-Connector.sch	
Sheet: /		
	PCB for FreeEMS	
Title: Jagua	PCB 101 FIEEEMS	
Title: Jagua Size: A4	Date: 1 feb 2012	Rev: A.1