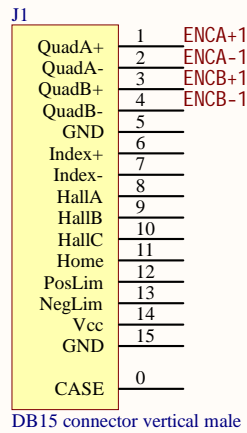
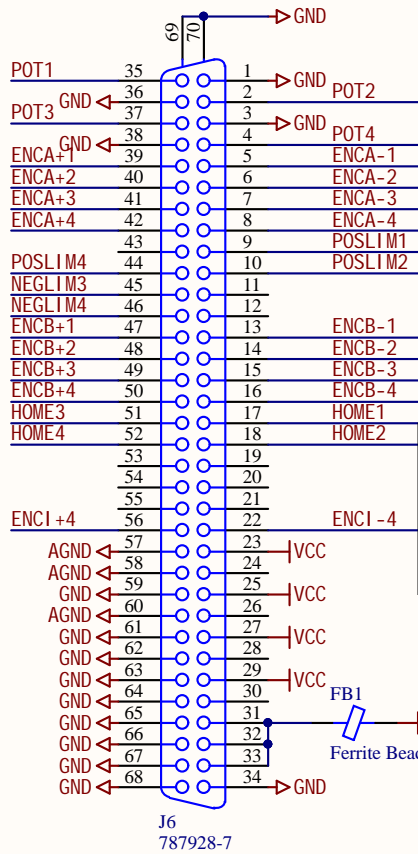
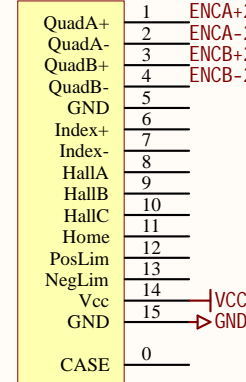


SCSI female - box (sensors)

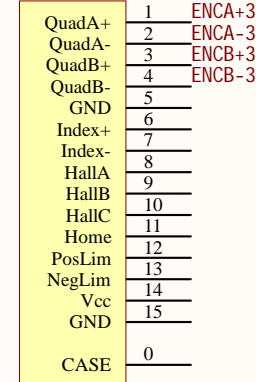
DB15 Male x4 - PMD (sensors)



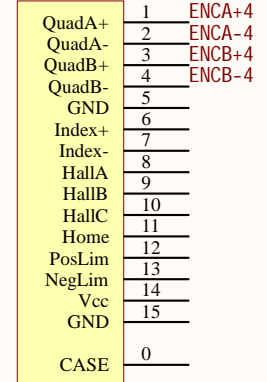
DB15 connector vertical male



J2



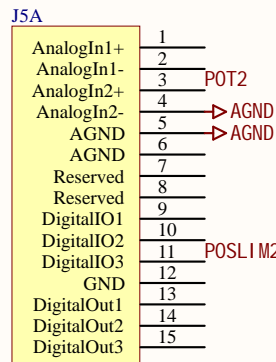
J3



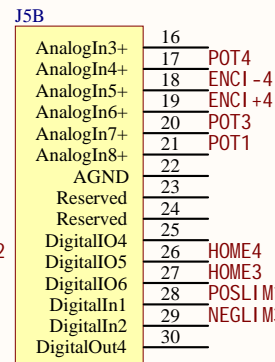
J4

Case not connected to prevent current loop

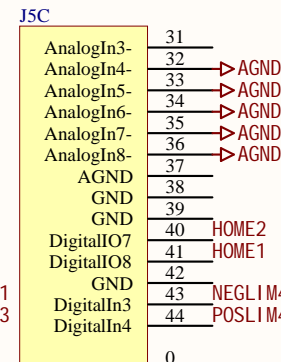
DB44 Male - PMD (GPIO)



DB44 connector vertical male



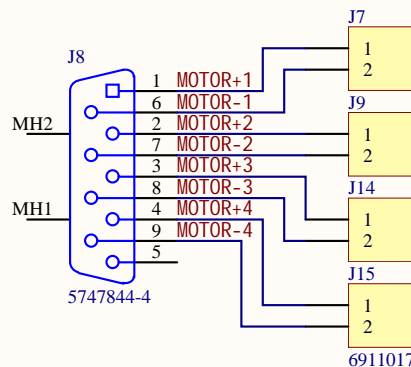
DB44 connector vertical male



DB44 connector vertical male

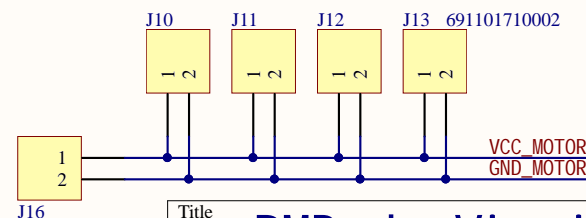
Note - logic power:
Directly connect PMD 5v power (J20) to power supply.

DB9 male - box (motors)



put the other end of the molex wire in the screw terminal

Motor Power Distribution



Joint 1-4: 24V
Joint 5,6: 9V
Joint 7 : 6V

Screw Terminal x4 - PMD (motors)

Title		
Size	Number	Revision
A		1
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File:	C:\Users\...\Sheet1.SchDoc	Drawn By: Keshuai Xu

