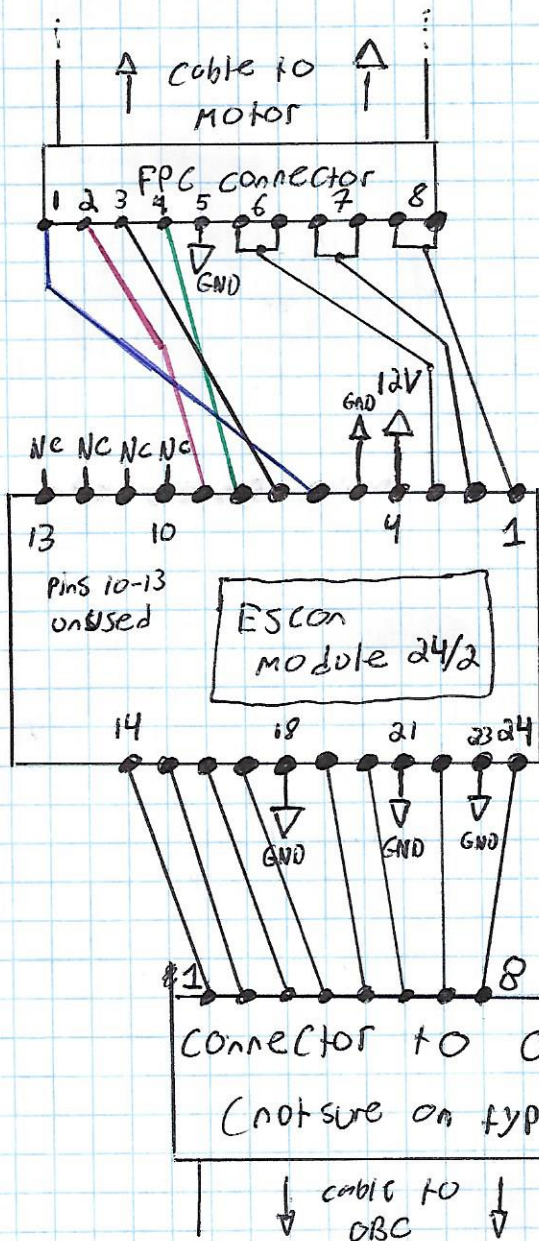


# Qset : Maxon controller Board Schematic

Adam  
Aippersbach



parts :

(FootPrint  
Available  
on  
Digiker)

→ FPC connector :

Digi-key : A101403CT-ND

P.N. : 1-84953-1

SMD pins

ESCON module :

maxon P.N. : 466023

thru hole pins

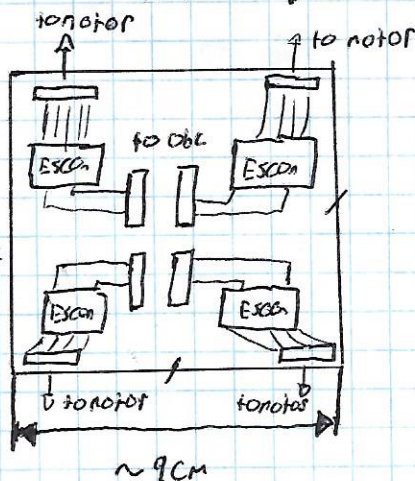
Multiplexers  
needed

mux

4 x 8 : 2

8 x 4 : 1

Layout :



notes :

- possibly need decoupling capacitor between 12V and GND (1-5  $\mu$ F)
- PC 104
- multiplexers needed to reduce (8x4) connections to OBC