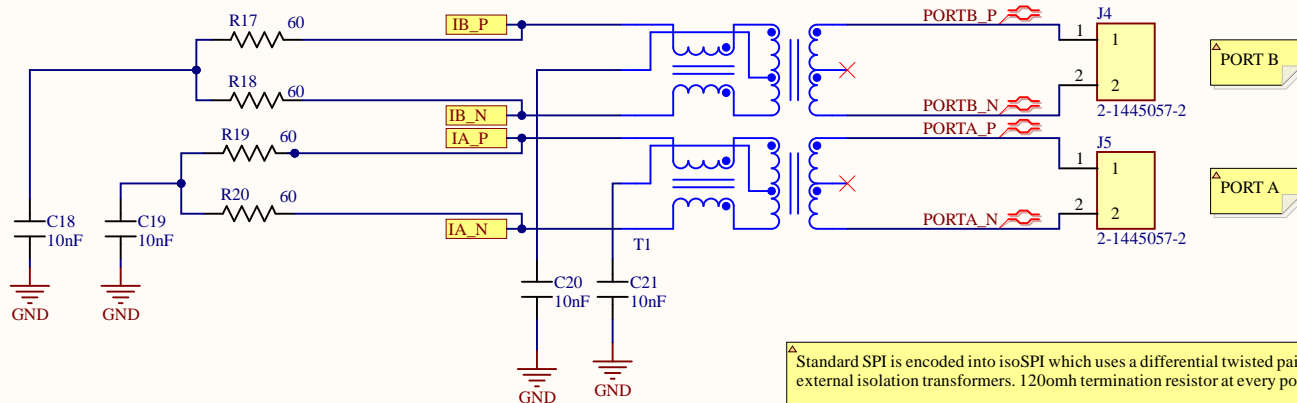
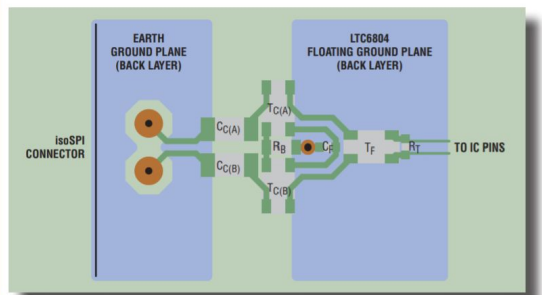


△ 120Ohm (split 60 Ohm) termination resistor at every port (daisy chain configuration).  
LPF with  $f_{\text{cutoff}}$  265 MHz


△ Port A or Port B can be configured as slave or master



△ Standard SPI is encoded into isoSPI which uses a differential twisted pair. Isolation is provided by external isolation transformers. 120ohm termination resistor at every port (daisy chain configuration)



△ Pulse transformers provide dielectric isolation and rejection of common-mode interference.  
SM91501ALE:  
Two channels with choke  
1:1 CT  
Hi-Pot (1 mA, 60 sec.) for 4300 VDC or 3100 VAC

Title ISO_COMMS.SchDoc		 <b>motorSPORT</b>	
Author <b>William Jupp</b>	Version <b>V1.0</b>	Project <b>HV_BMS.PrjPcb</b>	
Date 1/09/2021			
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