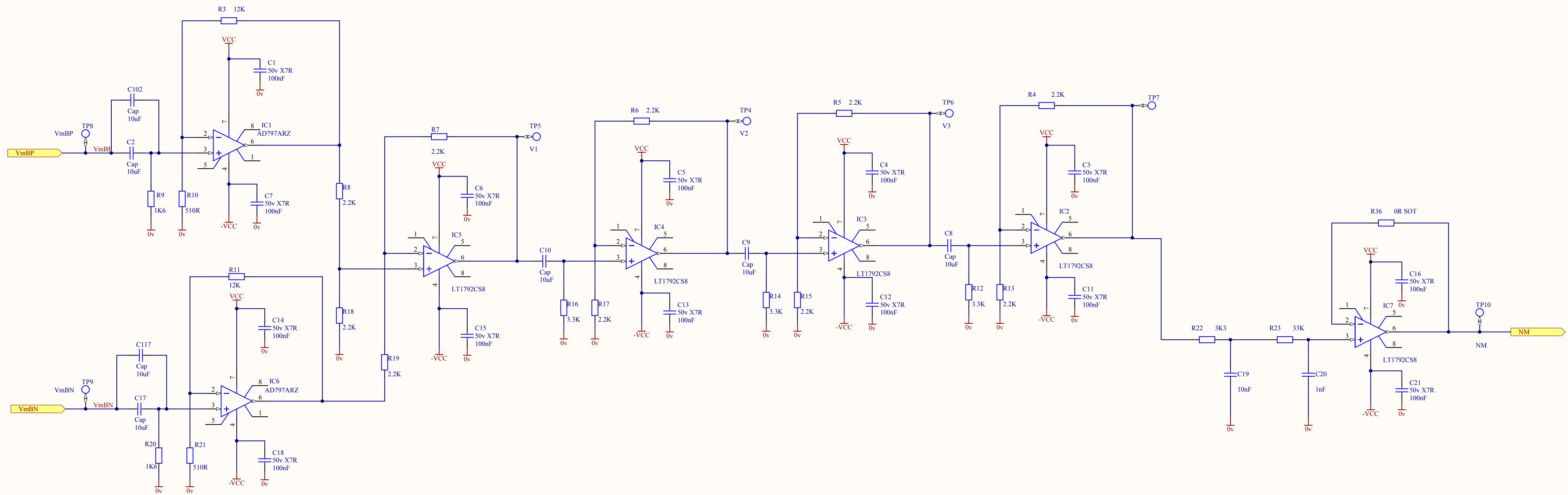
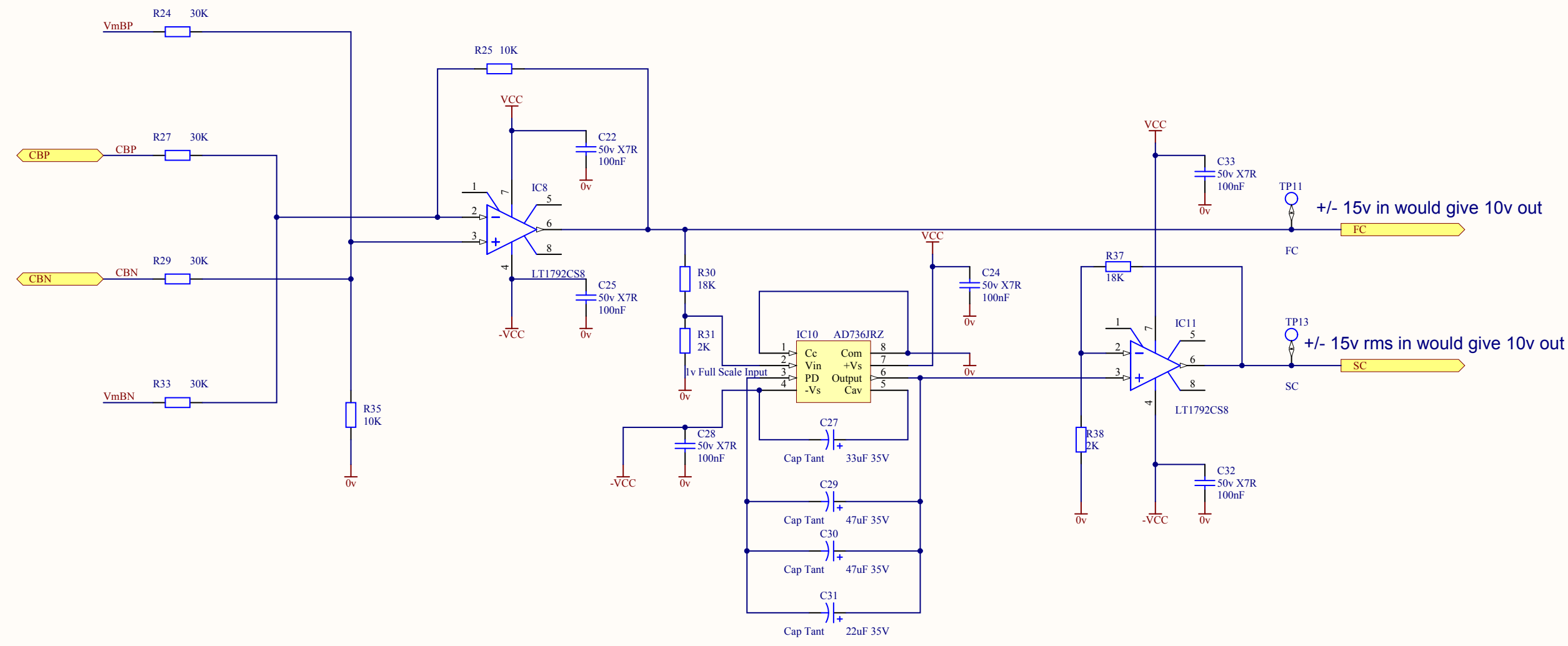
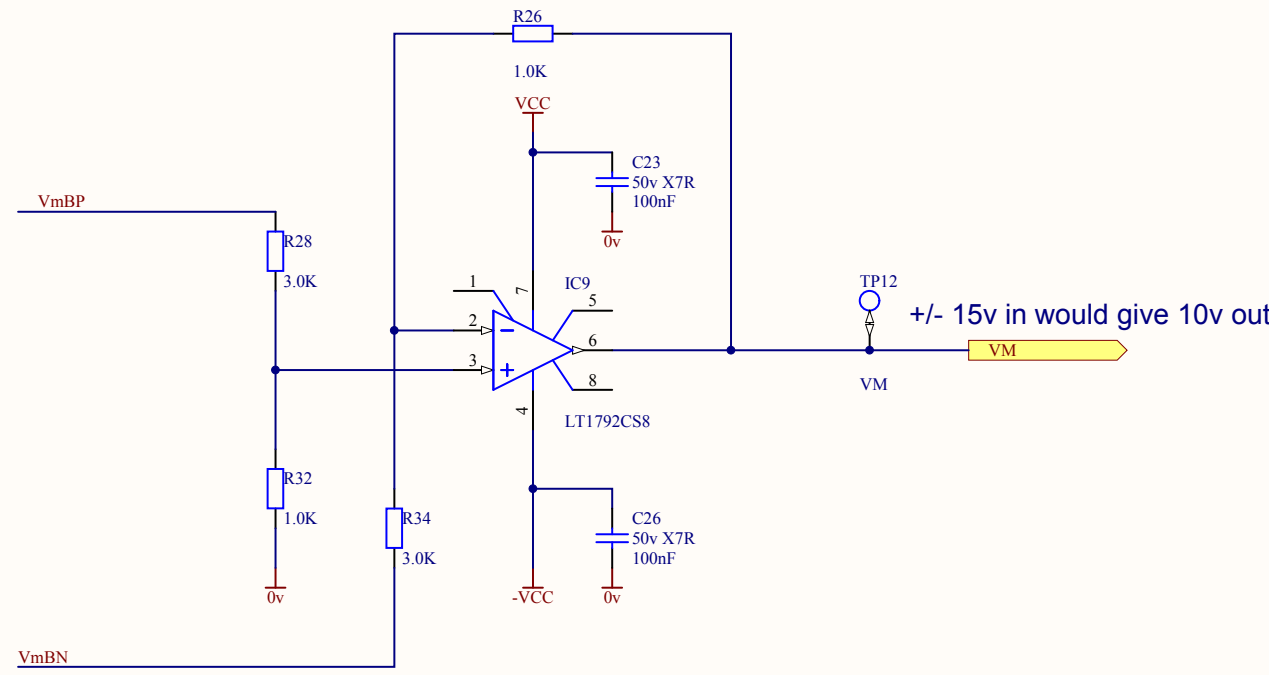


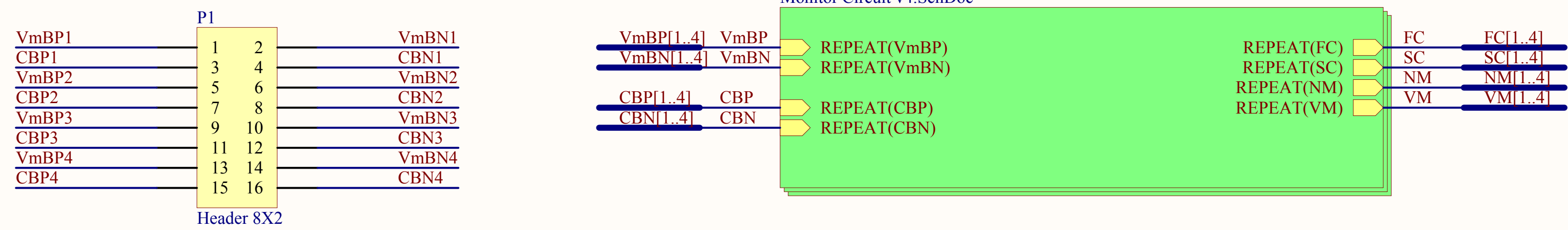


TP14
0v
Located between IC7 and IC10

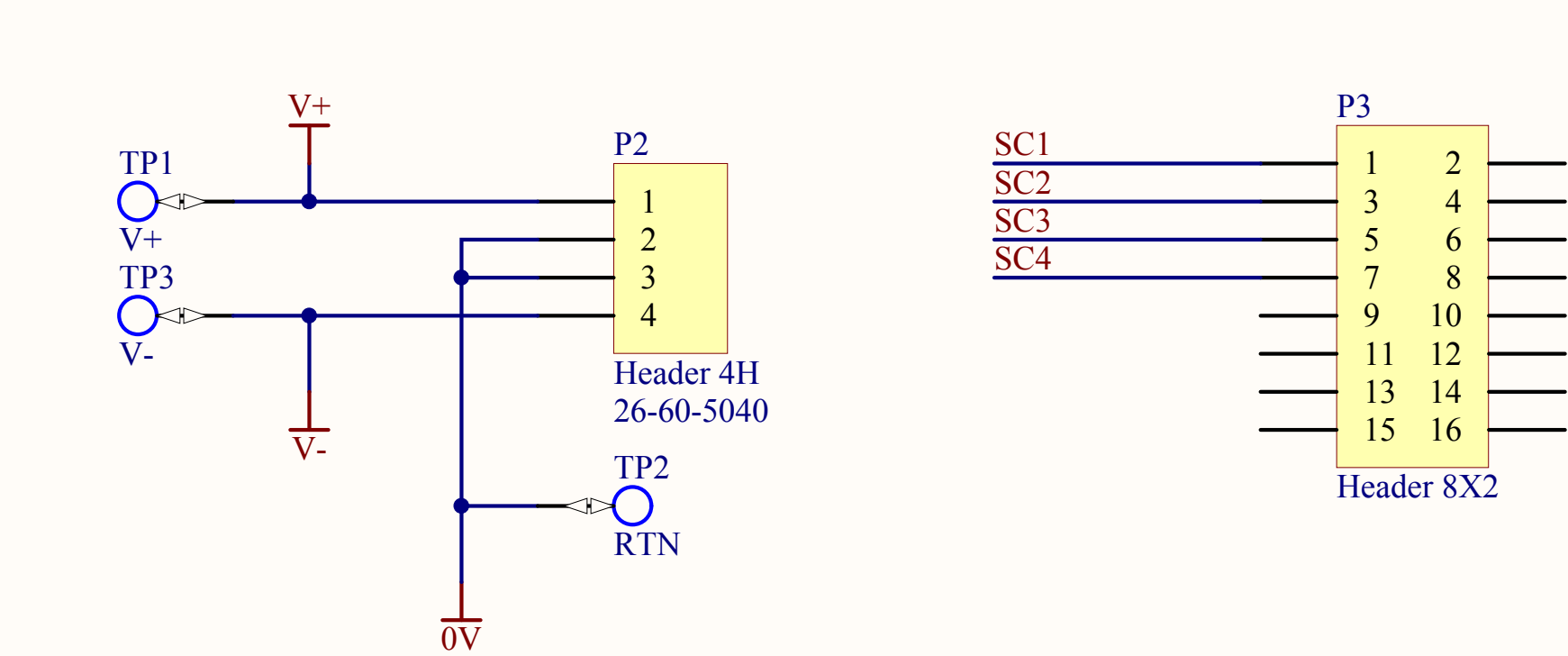


Title			
Production Quad Monitor Channel			
Size	Number	Revision	
D	D070480-04-K	4	
Date	20/05/2009	Sheet 2 of 2	
File	G:\Rom\Monitor Circuit v4 SchDoc	Drawn By	R.M.Cutler

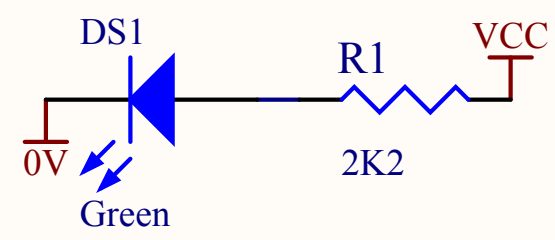
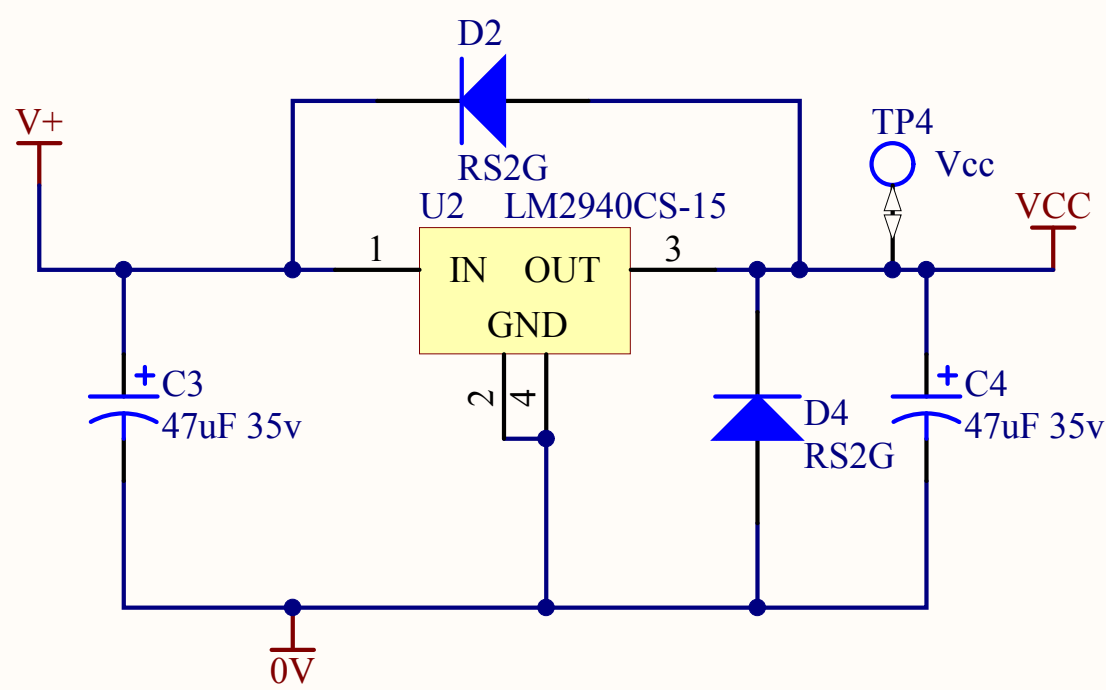
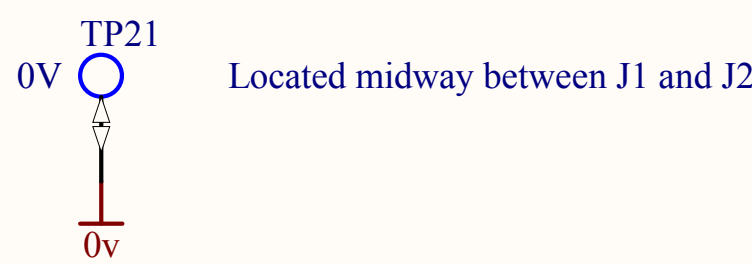
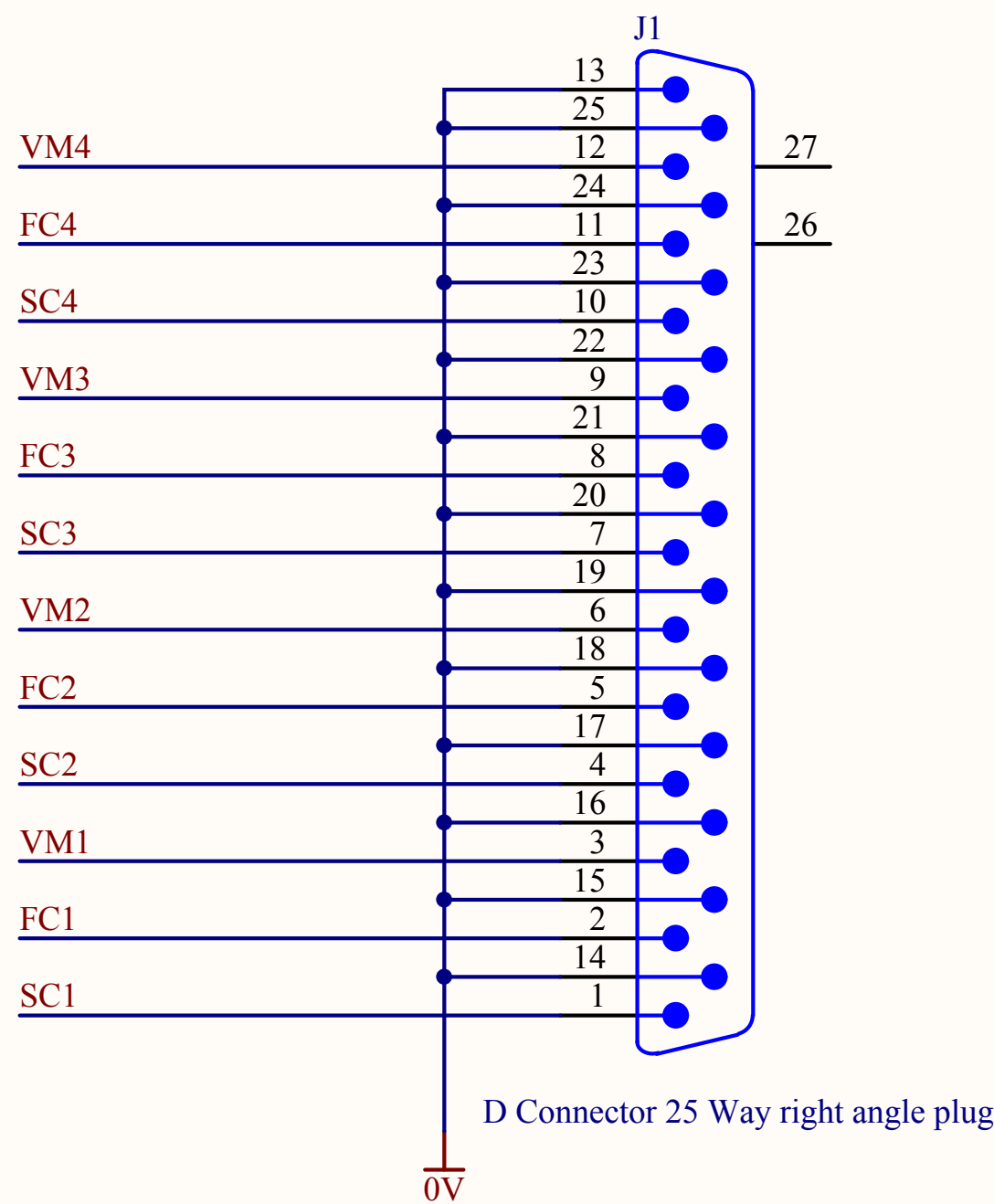
Monitor Connections to Driver Board



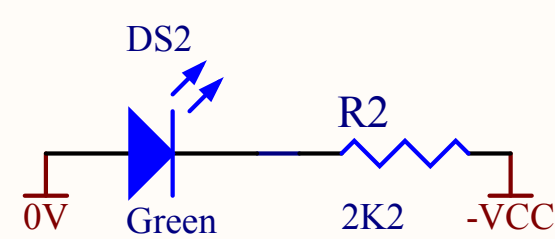
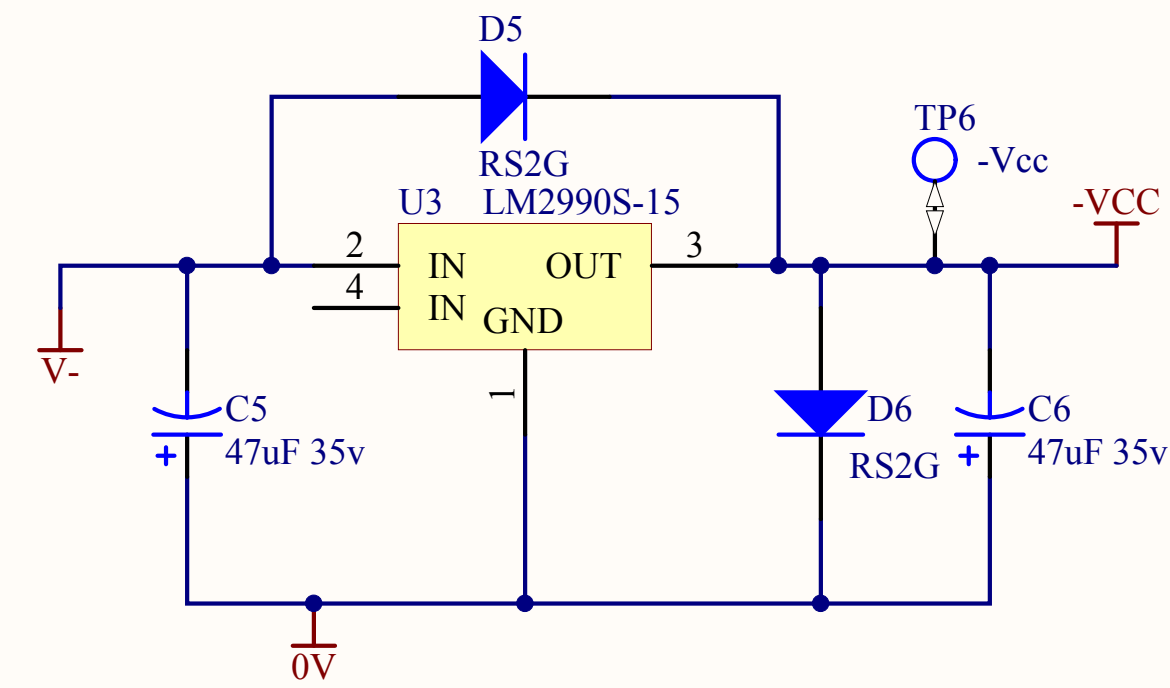
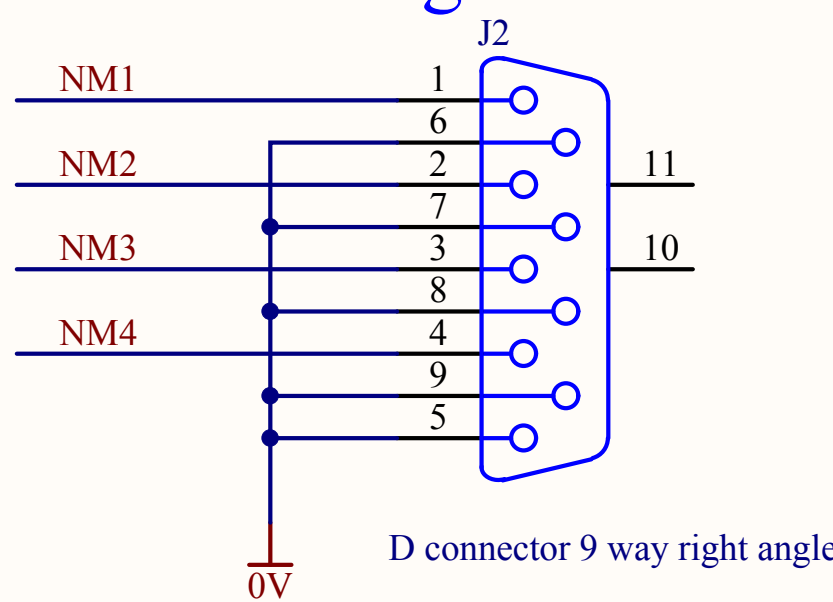
Power connection to Driver board



V, I and rms monitor signals



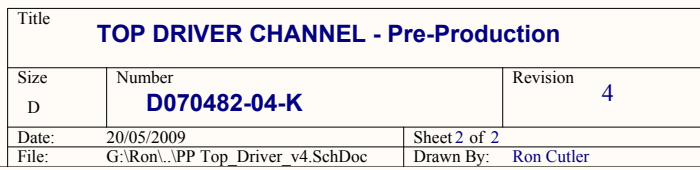
Noise Monitor Signals



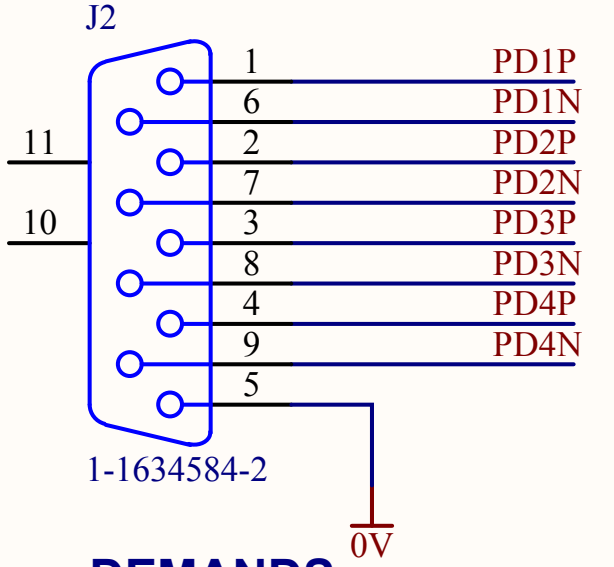
LEDs mounted at back of board

Title			Production Quad Monitor Board		
Size	Number		Revision		
B	D070480-04-K		4		
Date:	20/05/2009		Sheet 1 of 2		
File:	G:\Ron\...\MonitorBoard v4.SchDoc		Drawn By:		R.M.Cutler

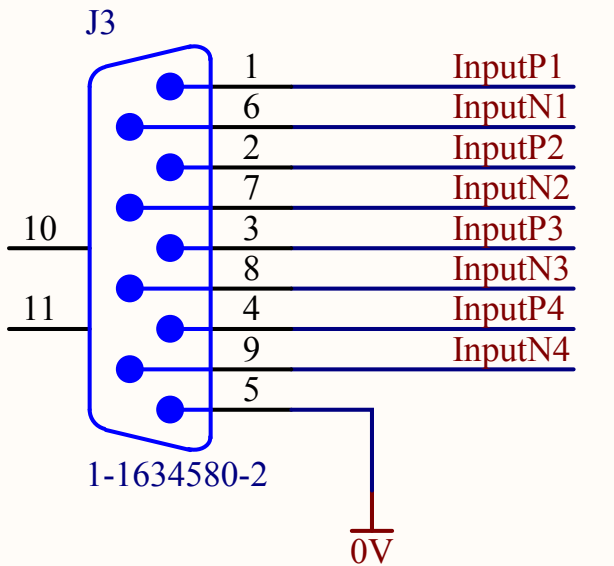
Title			TOP DRIVER - Pre-Production		
Size	Number			Revision	
C	D070482-04-K			4	
Date:	20/05/2009			Sheet 1 of 2	
File:	G:\RonL\VP Top Board_v4.SchDoc			Drawn By: Ron Cutler	



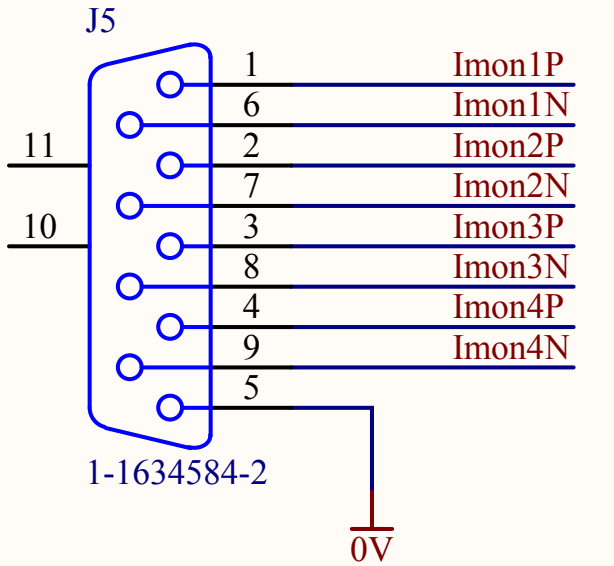
PHOTODIODE OUTPUTS



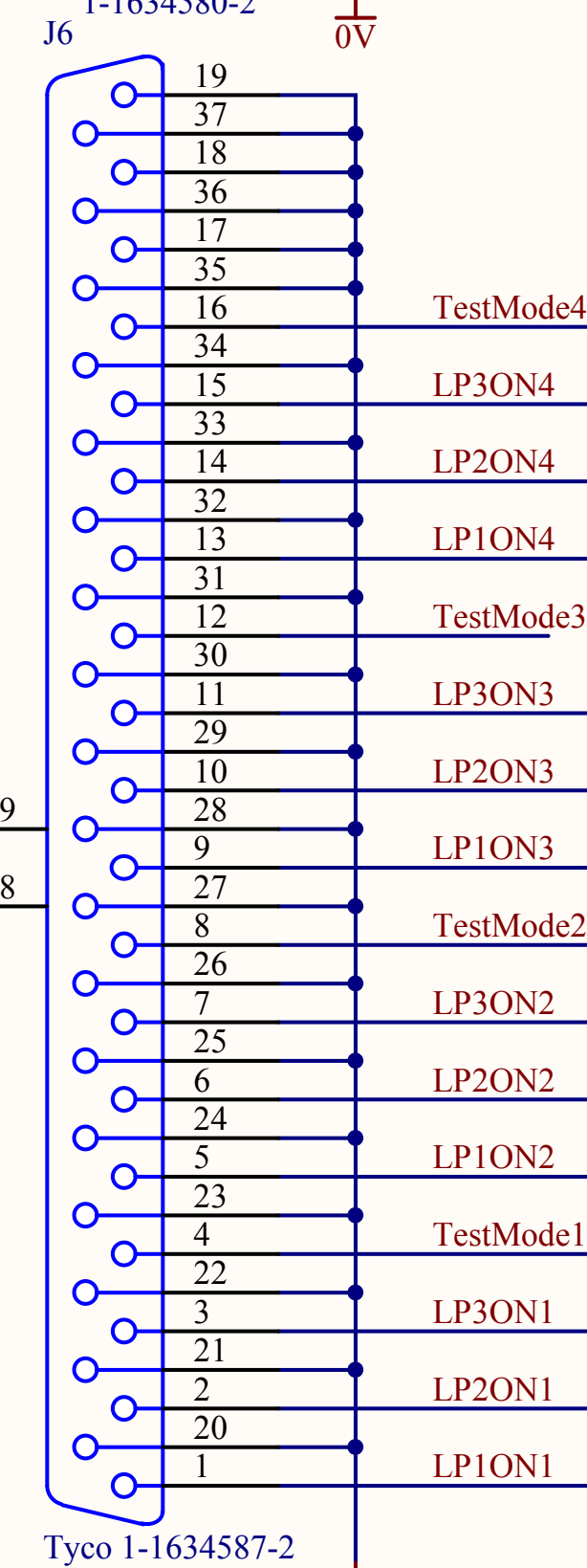
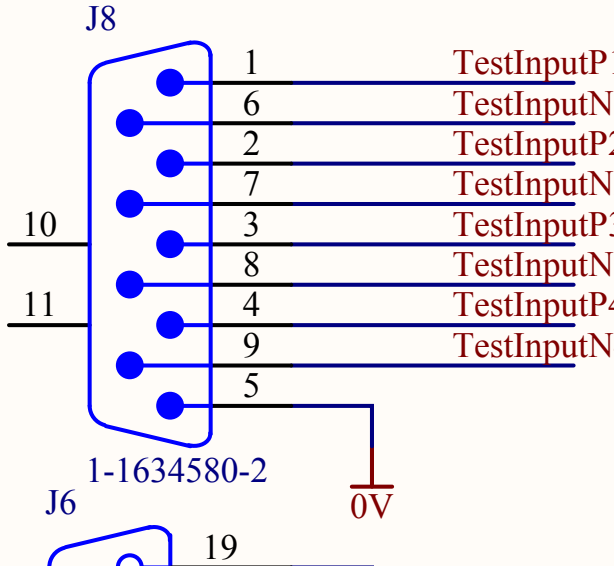
DEMANDS



CURRENT SOURCE MONITORS

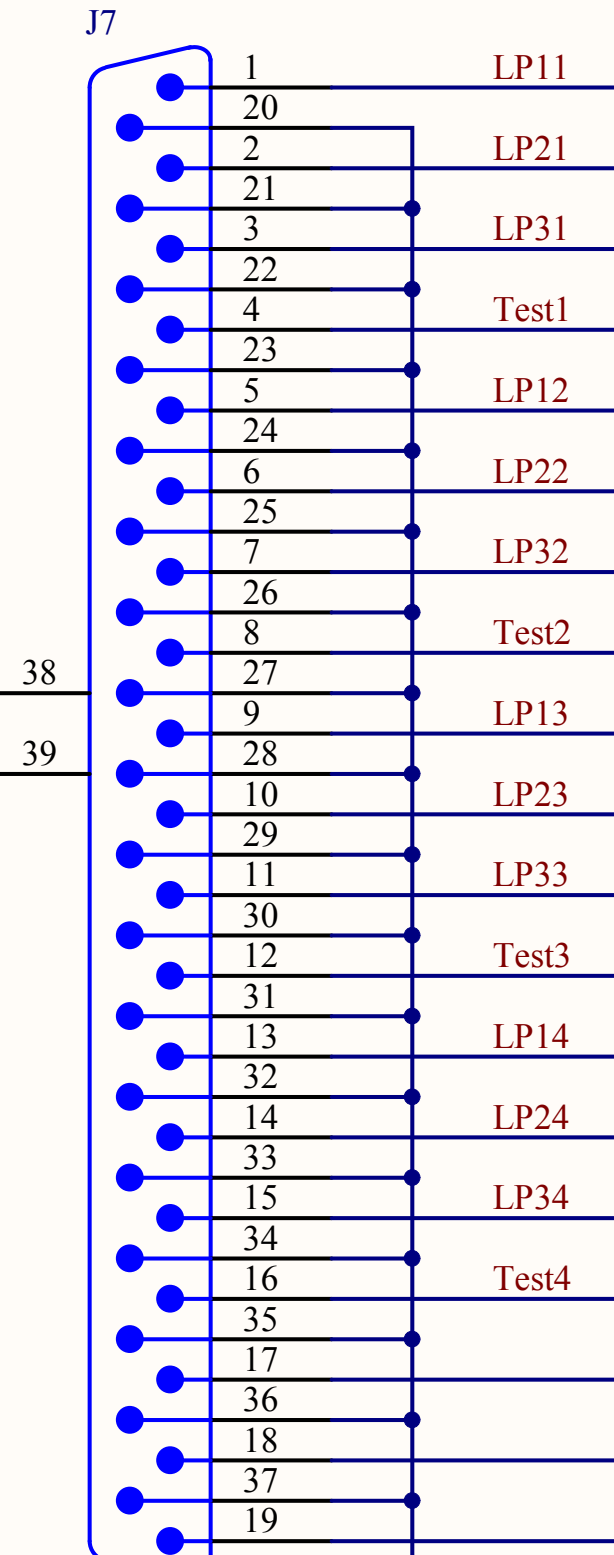


FRONT PANEL TEST INPUTS



Relay Monitors

D Connector 37 Way Female

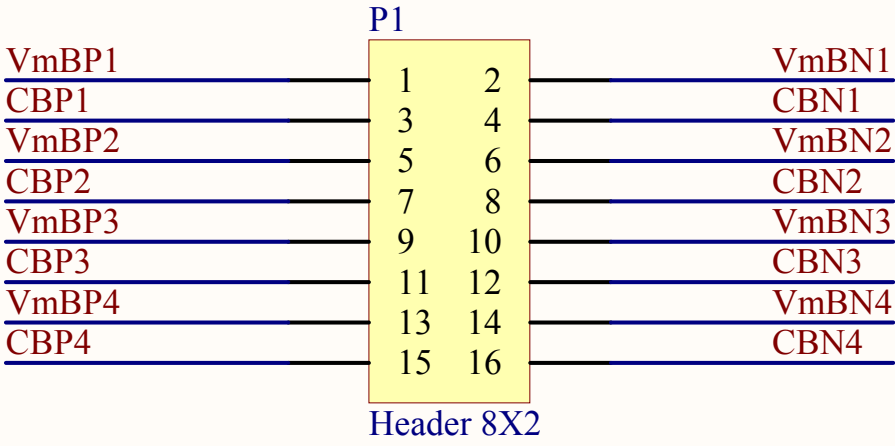
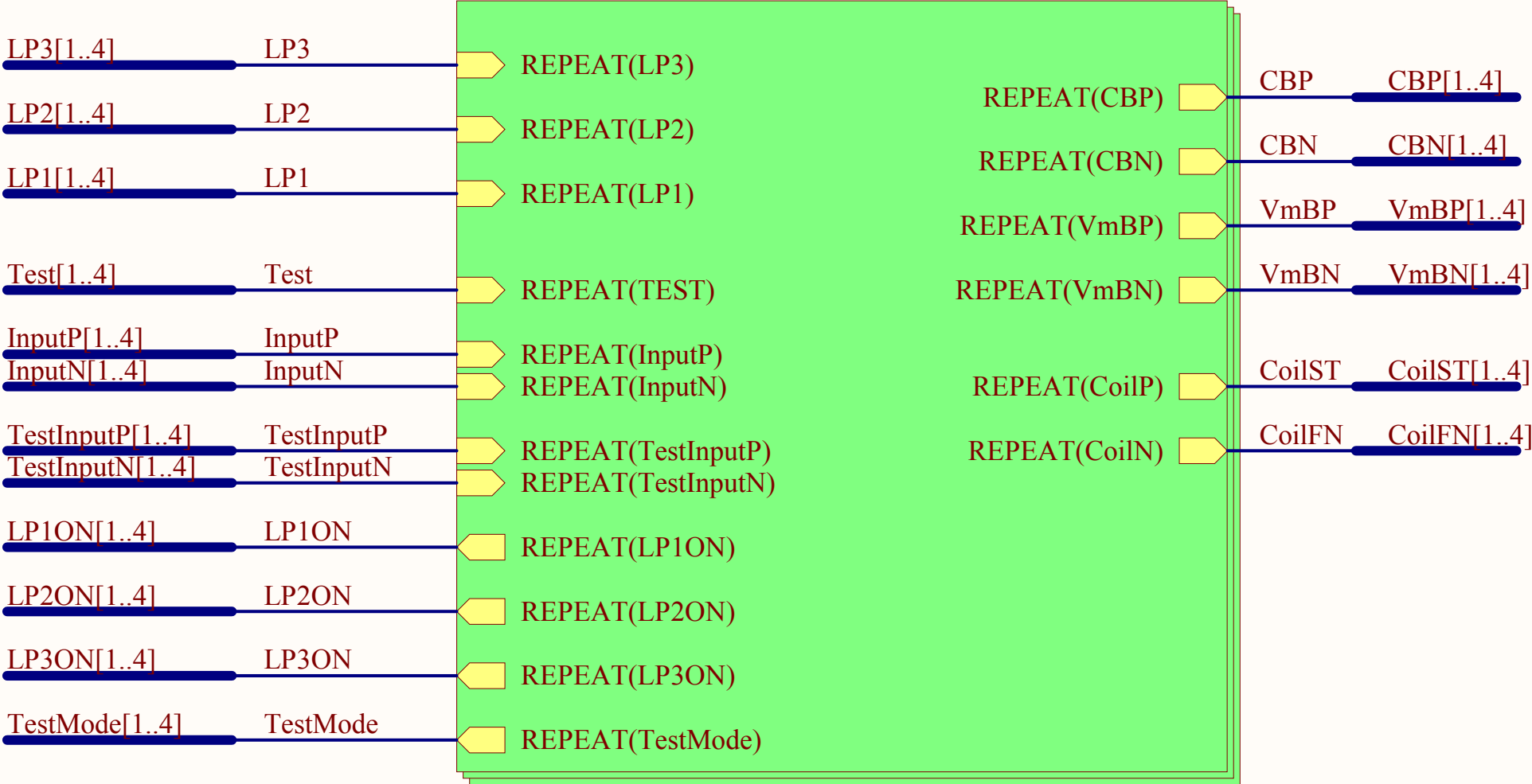


Relay Commands

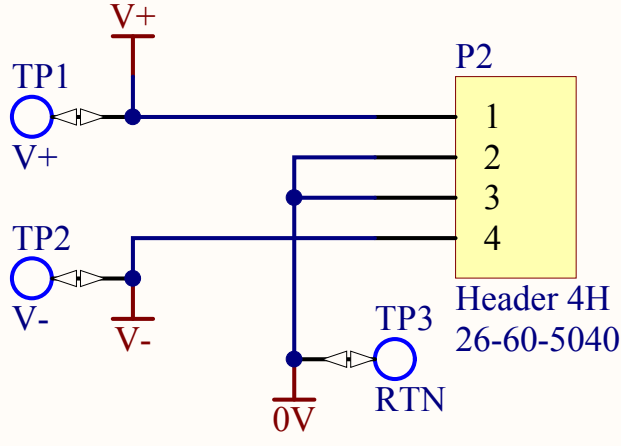
D Connector 37 Way Male

REPEAT(CH,1,4)

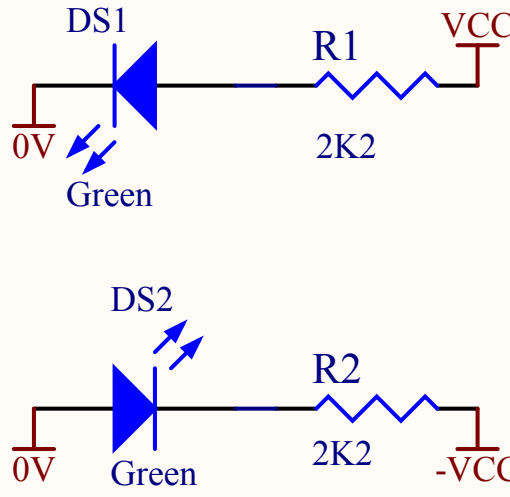
UIM Circuit V4.SchDoc



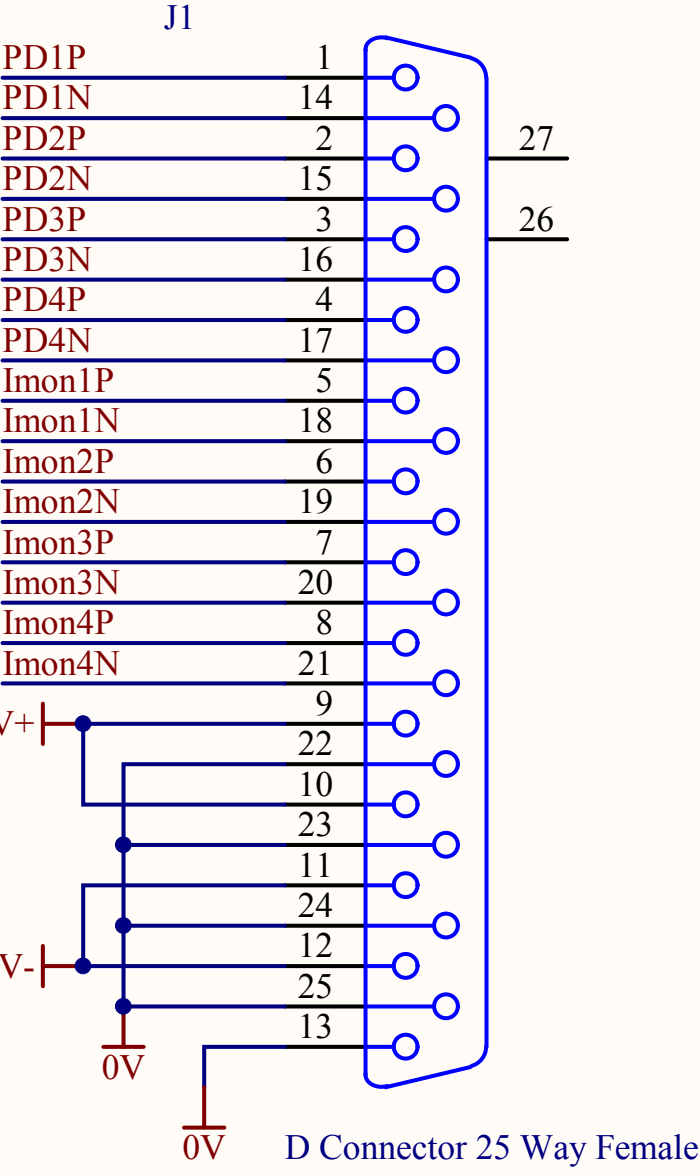
Connections to Monitor Board



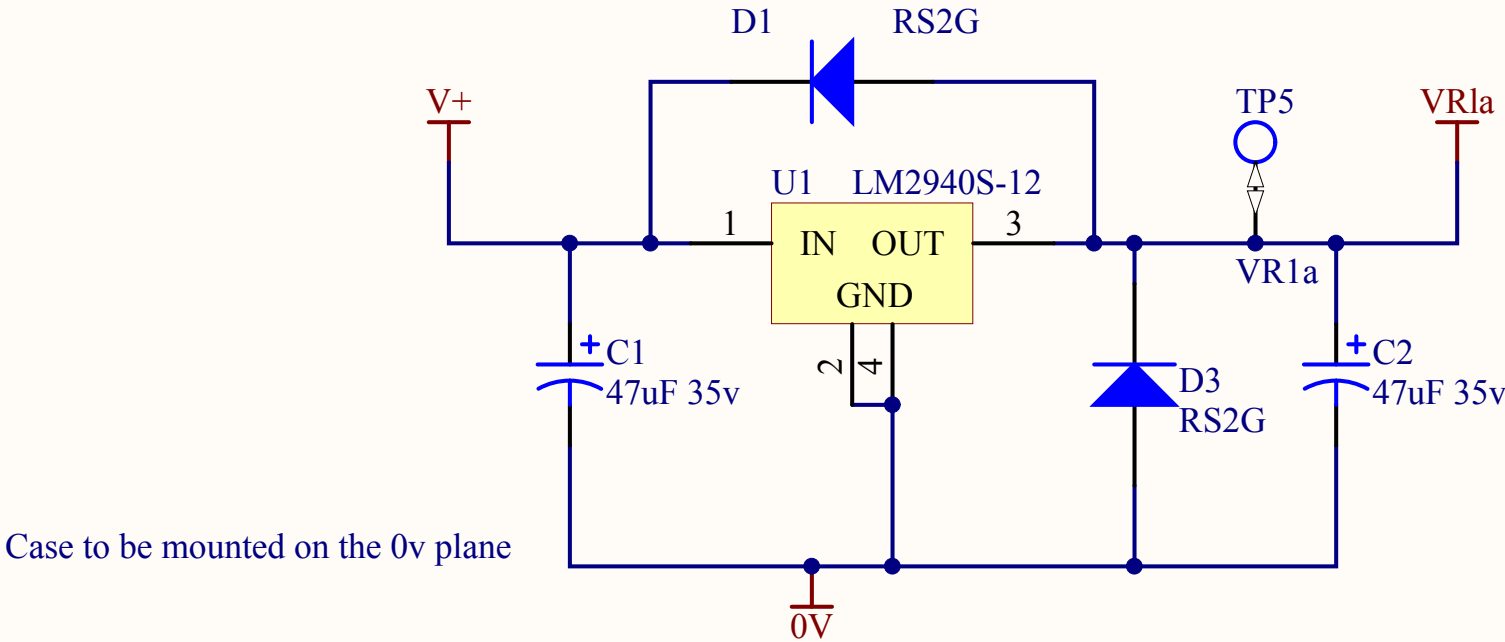
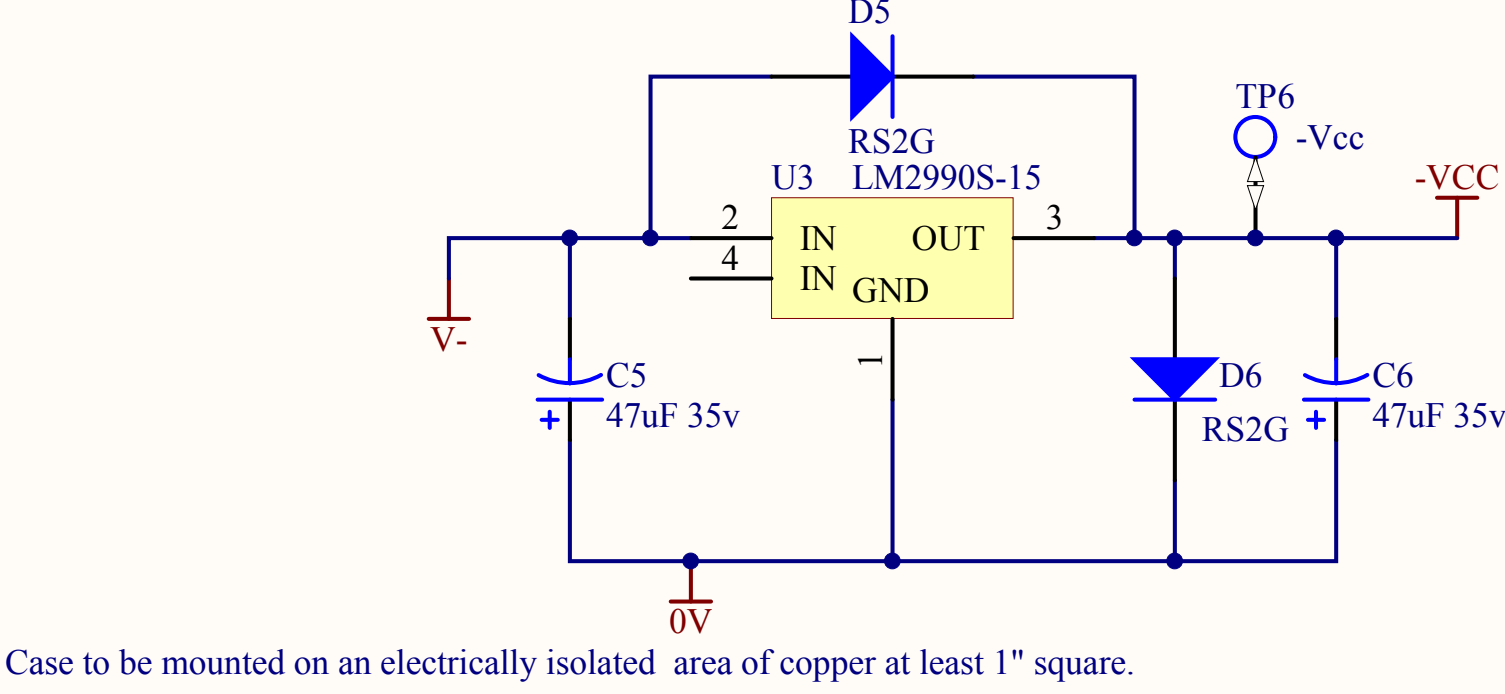
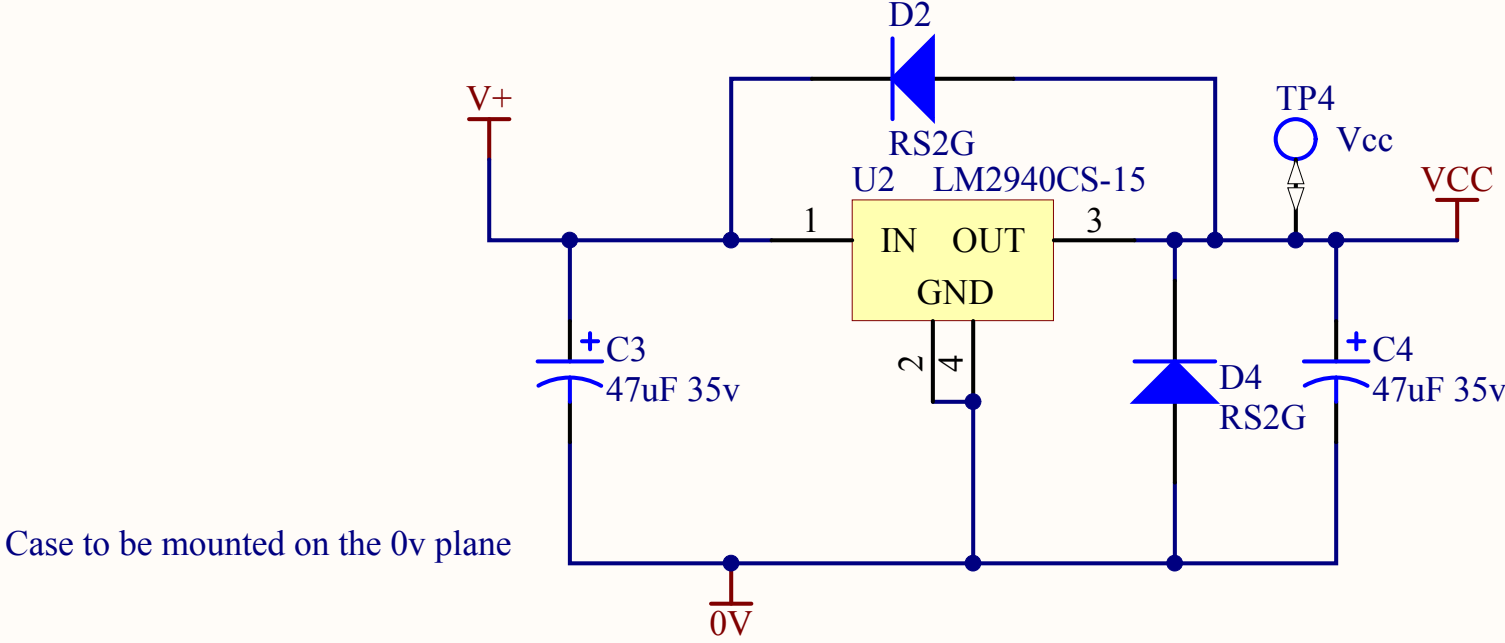
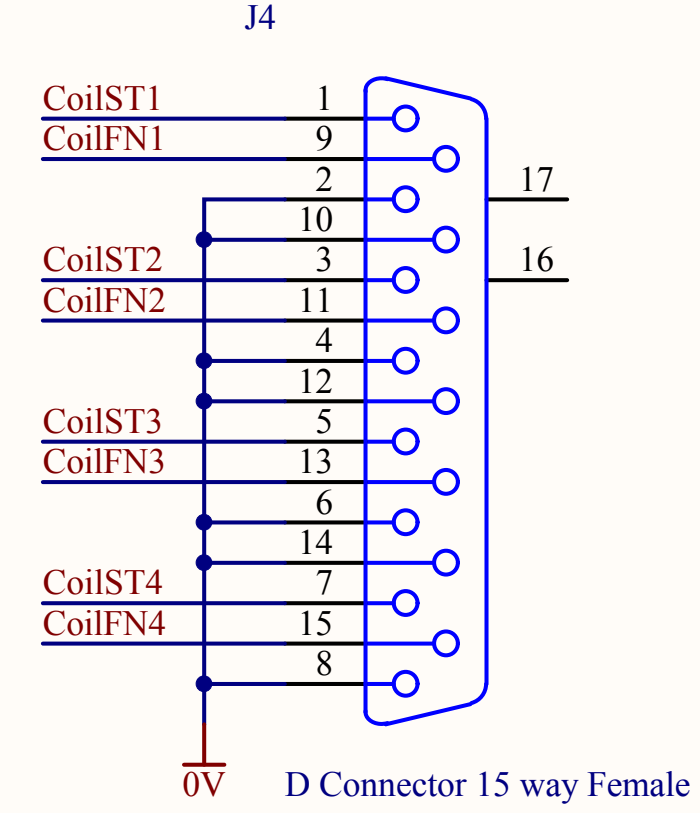
Power connection to rear panel



FROM SATELLITE BOX



TO SATELLITE BOX



Title Pre - Production UIM Drive Board		
Size A3	Number D070481-04-K	Revision 4
Date: 20/05/2009	Sheet 1 of 2	
File: G:\Ron\UIM Board V4.SchDoc	Drawn By: R.M.Cutler	

