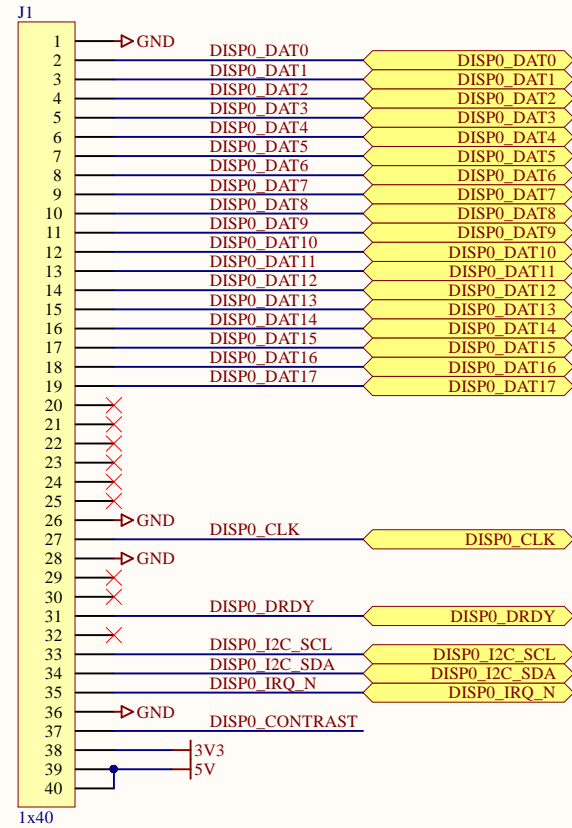


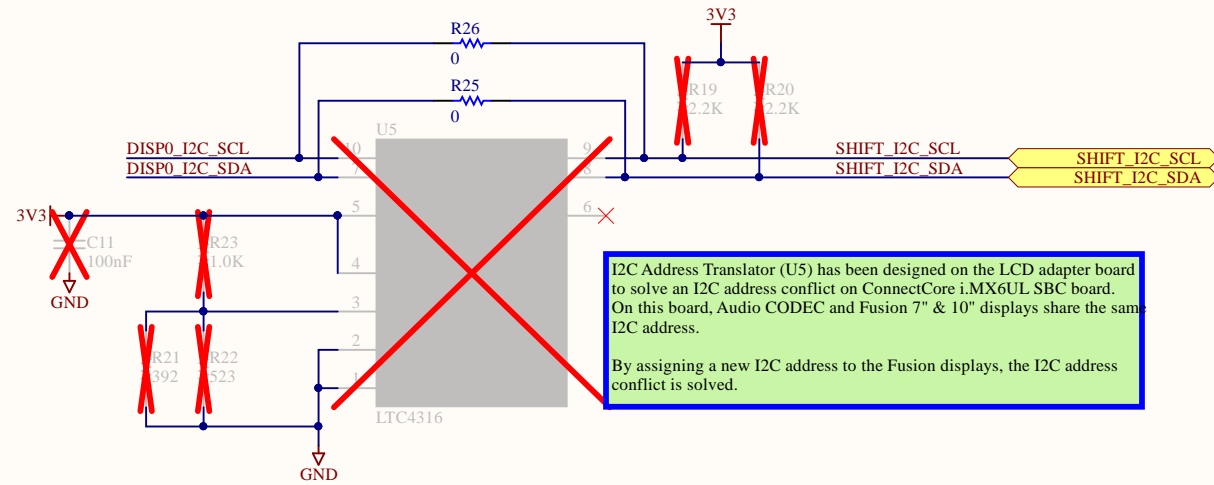
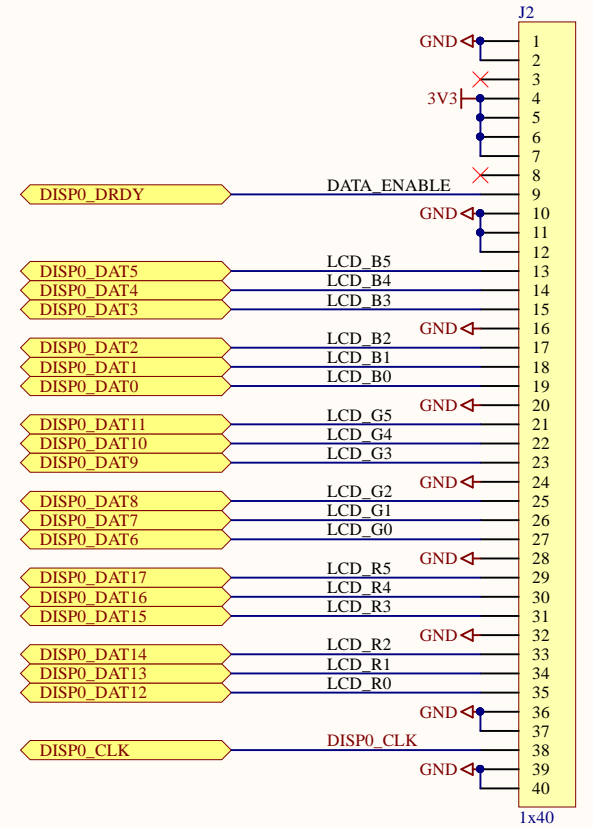
I2C Address translator

I2C Address	R21	R22
0x28	Populated	No populated
0x2A	No populated	Populated

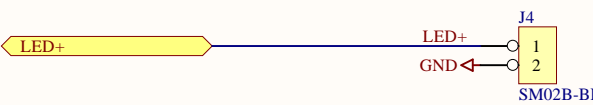
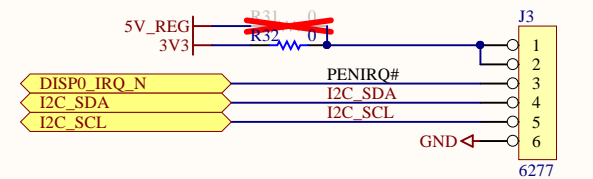
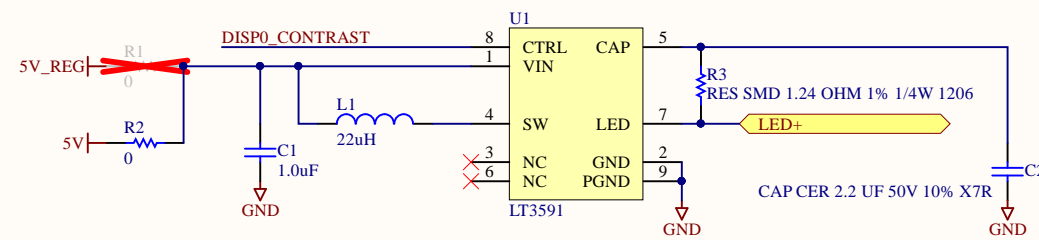
From SBC



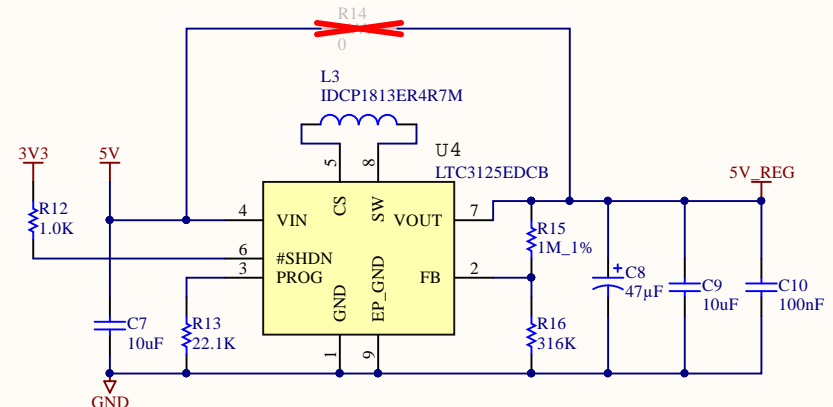
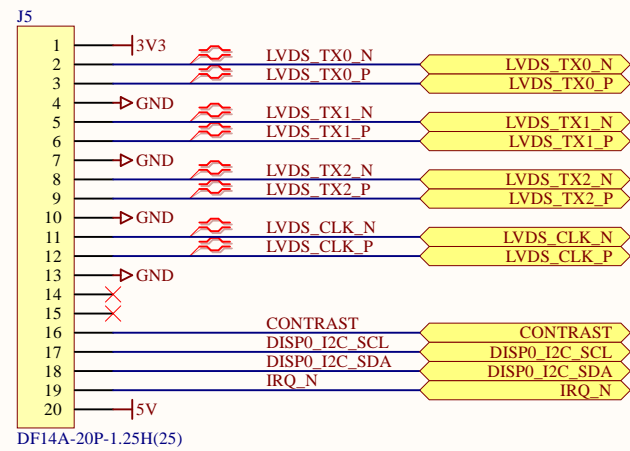
To Fusion 7 display



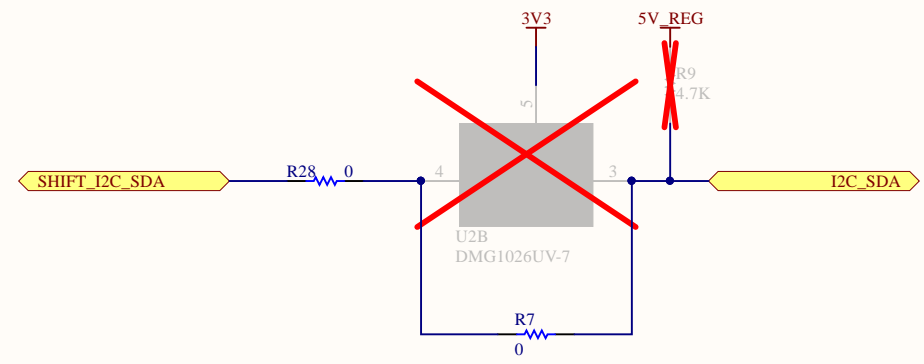
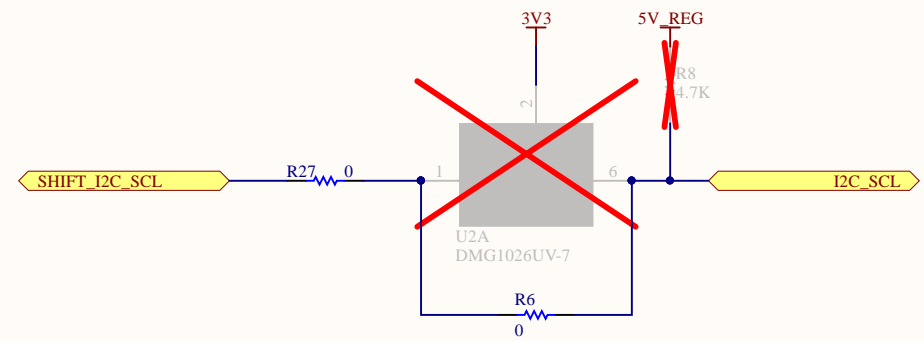
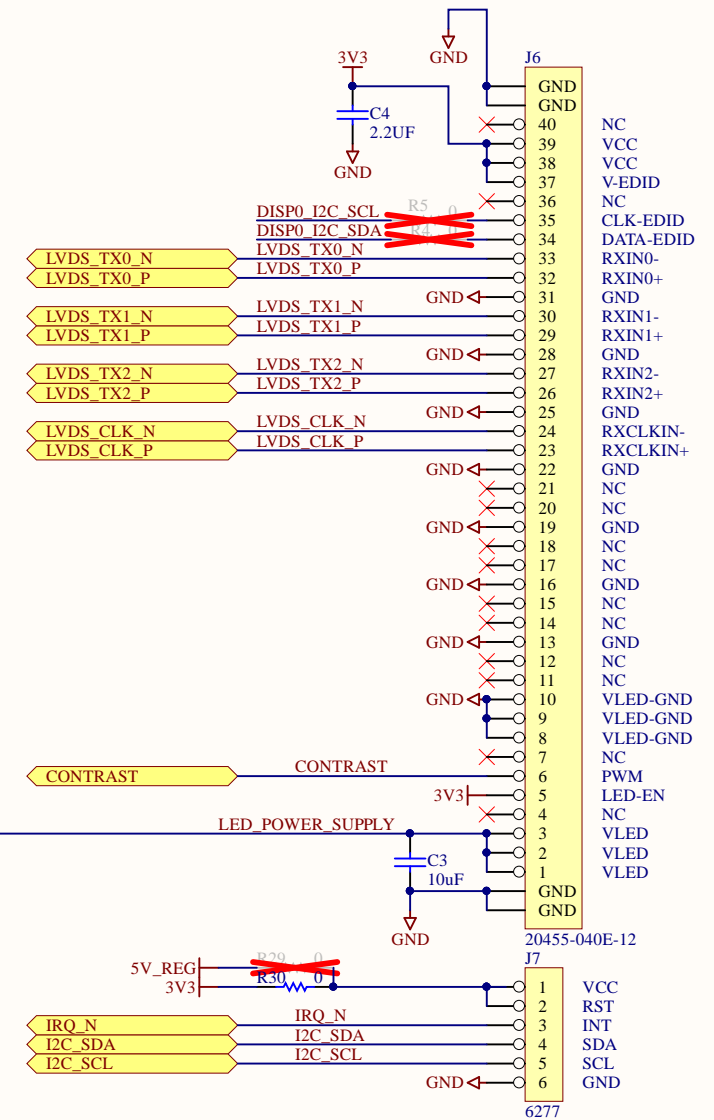
$$I_{led} = 0.2V/R3 = 161mA$$



From SBC



To Fusion 10 display



Format: DD/MM/YYYY

07/12/2016 - Fusion 7" and 10" Adapter Board

* Revision: A - NPR004862

22/1/2018 - Fusion 7" and 10" Adapter Board

* Revision: A - NPR005213

- 55001920-02_A - Initial version of the variant.

13/02/2018 - Fusion 7" and 10" Adapter Board

* Revision B - ECO008310

- 55001920-02_B - Remove R4 and R5.

13/08/2018 - Fusion 7" and 10" Adapter Board

* Revision C - ECO009020

- 55001920-02_C - No changes.

24/04/2019 - Fusion 7" and 10" Adapter Board

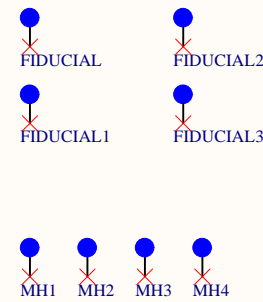
* Board spin: 3000840x-02_A => 3000840x-03_A.

- Added resistors for powering the touch controller from 3.3V or 5V.

- I2C touch controller bus connected to both the address shifter and the voltage adapter.

* Revision A - NPRO-005720

- 55001920-03_A - Power the touch controller from 3.3V to properly support the Goodix touch controller.



Title: History		
Designer: Juan Anzola	Sheet: 3 of 3	
Variant: 55001920-03	Rev: A	
Description: Fusion 7/10 Video Adapter Board for CC6UL		