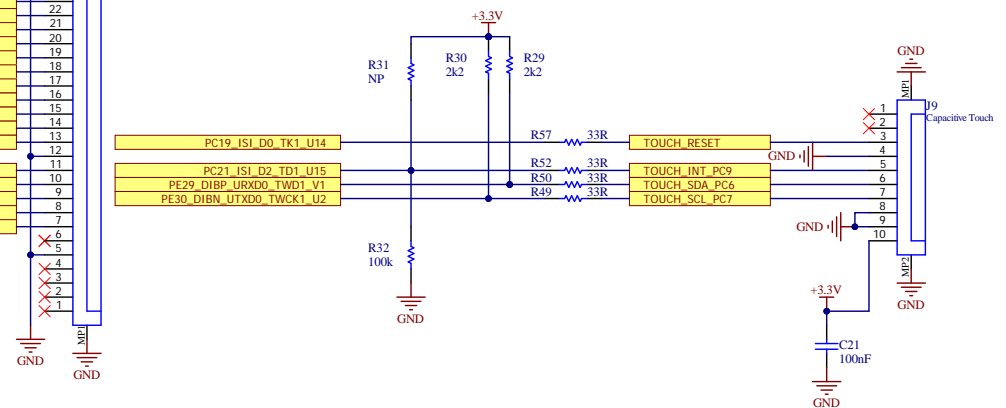


Pin numbers are inverted wrt  
datasheet because the pin  
numbering on the molex  
connector is inverted as well!

LCD Display:  
TFT 7" RGB 800\*480  
CON PCAP  
  
Code: TST070WVBE-31C

PA16	LCDDAT16	NTRST_H6
PA17	LCDDAT17	D4
PA18	LCDDAT18	G1_RX2_G4
PA19	LCDDAT19	G1_RX3_G4
PA20	LCDDAT20	G1_TX2_A3
PA21	LCDDAT21	G1_TX3_B4
PA22	LCDDAT22	G1_MDC_B3
PA23	LCDDAT23	G1_MDIO_A4
PA8	LCDDAT8	TCK_A5
PA9	LCDDAT9	G1_COL_F4
PA10	LCDDAT10	G1_RXDV_F5
PA11	LCDDAT11	G1_RXER_D5
PA12	LCDDAT12	G1_RXO_G5
PA13	LCDDAT13	G1_RX1_C5
PA14	LCDDAT14	G1_TXO_E4
PA15	LCDDAT15	G1_TX1_B5
PA0	LCDDAT0	TMS_A7
PA1	LCDDAT1	F6
PA2	LCDDAT2	G1_TXCK_E6
PA3	LCDDAT3	G1_RXCK_C6
PA4	LCDDAT4	G1_TXEN_D6
PA5	LCDDAT5	G1_TXER_B6
PA6	LCDDAT6	G1_CRS_A6
PA7	LCDDAT7	E5
PA28	LCDDAT28	SP1_NPCS3_G3
PA25	LCDDAT25	TD0_F3
PA27	LCDDAT27	SP1_NPCS2_H4
PA26	LCDDAT26	SP1_NPCS1_E3
PA29	LCDDAT29	SP1_NPCS1_E3



Title: <b>7" LCD display with PCAP</b>		Develer s.r.l.		Status: Reference	
Project: Shield 7" Display		Via San Quirico 233/2		Prj Rev: 3	Size: A3
License: MIT		50013 Campi Bisenzio		Date: 28/12/2015	
Author: Daniele Basile <asterix@develer.com>		Firenze - ITALY		Time: 02:14:34 PM	Sheet 1 of 1
File: lcd.SchDoc					

A

B

C

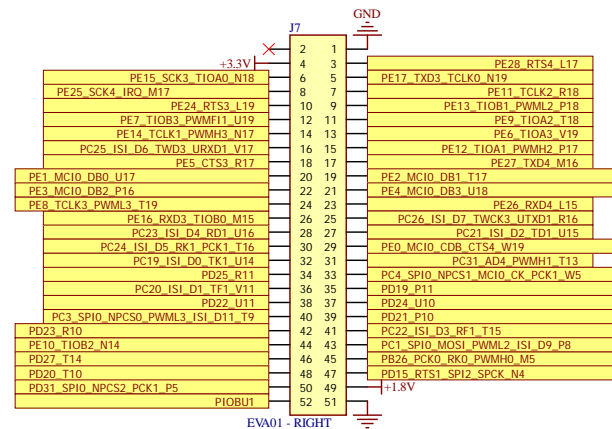
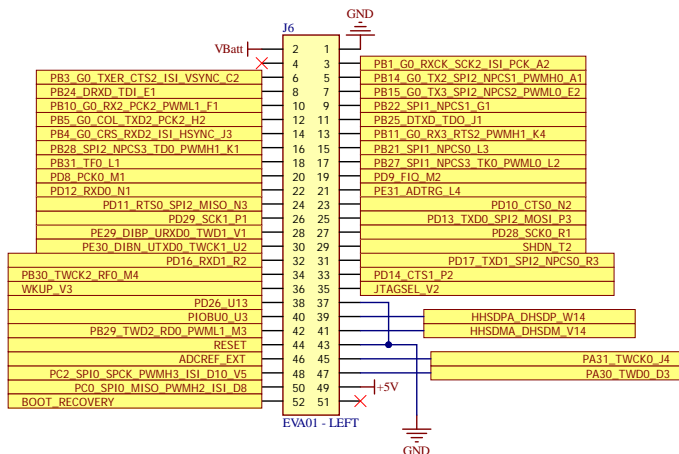
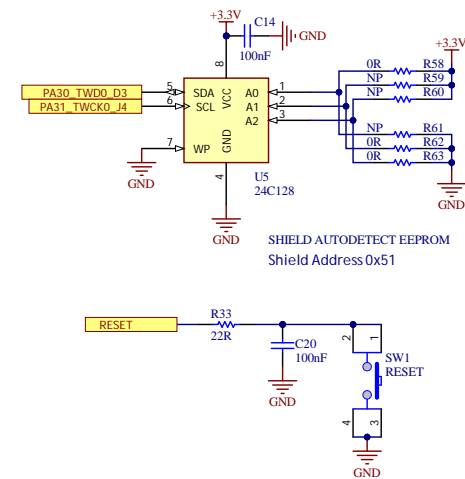
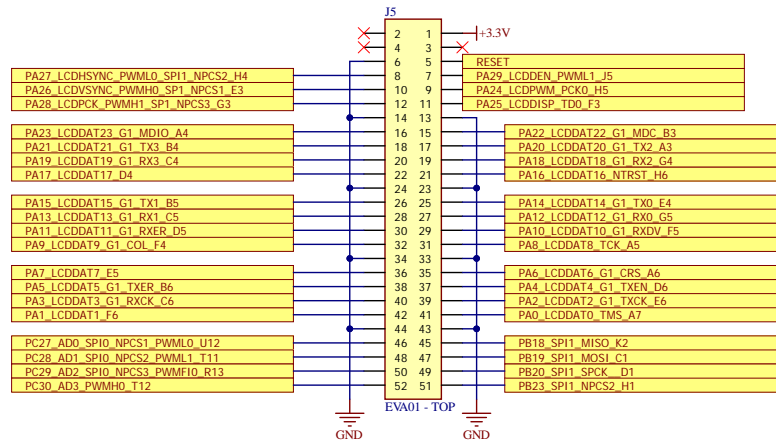
D

A

B

C

D



Title: **DevelBoard EVA Main Connectors**

Project: **Shield 7" Display**

License: **MIT**

Author: **Daniele Basile <asterix@develer.com>**

**Develer s.r.l.**  
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**develer**

Status: **Reference**

Prj Rev: **3**

Size: **A3**

File: **eva01\_connectors.SchDoc**

Date: **28/12/2015**

Time: **02:14:35 PM**

Sheet **1** of **3**

