Version	Date	Author	Notes	Ind	Verif	Date Verif
0.1	29 Jan 2015	amarcos	1	D01	amarcos	TBD
0.2	27 March 2015	amarcos	2	D01	amarcos	27 March 2015
0.3	15 April 2015	amarcos	3	D01	amarcos	15 April 2015
0.4	24 April 2015	amarcos	4	D01	amarcos	24 April 2015
0.5	08 June 2015	amarcos	5	D01	amarcos	08 June 2016

1. Schematics Creation
2. Version for layout start
3. PCA9554 replaced by PCA9534 (no internal pull-up)
   3 external 10K pull-up added on I2C_SW_SEL, EEPROM_WP and CONX_WP signals
4. Probes connectors numbering modified as per Baylibre request
   GPIO Expander PCA9535's signals swapped to align layout with new Probes connectors numbering
   I2C Hub's signals swapped to align layout with new Probes connectors numbering
   Visualization connector's signals swapped to simplied layout
5. AT24C256 EEPROM replaced by AT24CS64 EEPROM.
   New EEPROM supports Unique Serial Number Register for board identification

ACME CAPE Project

RevB

Page Number	Page Title
1	Front Page
2	CAPE - Processor Connection
3	CAPE - Probes Connection

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	ACME_CAPE Project			
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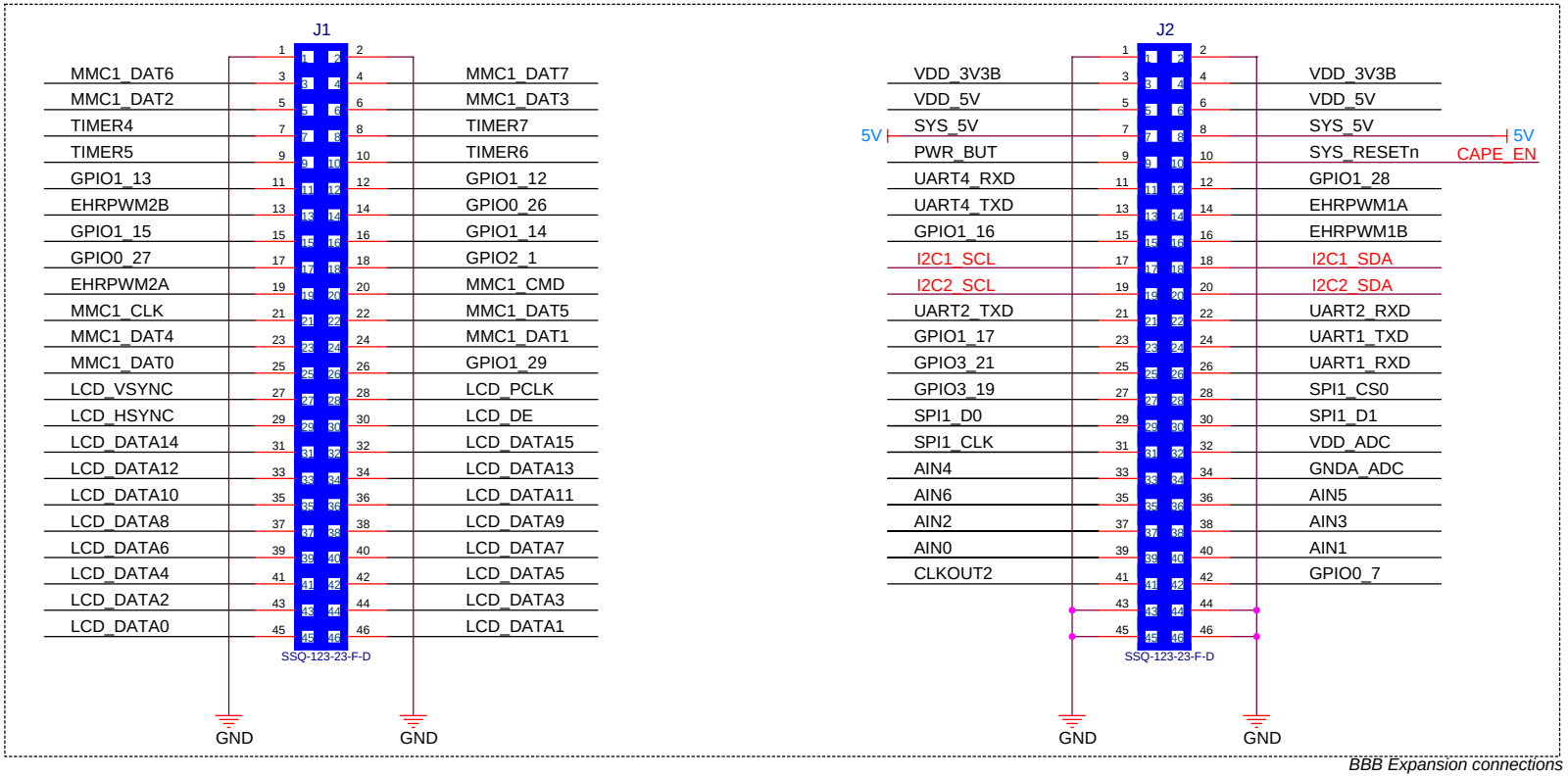
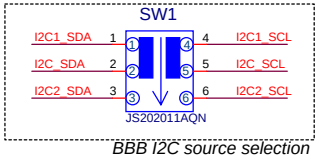
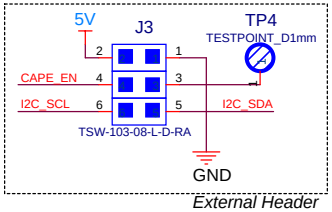


BBB Expansion connections



BBB I2C source selection



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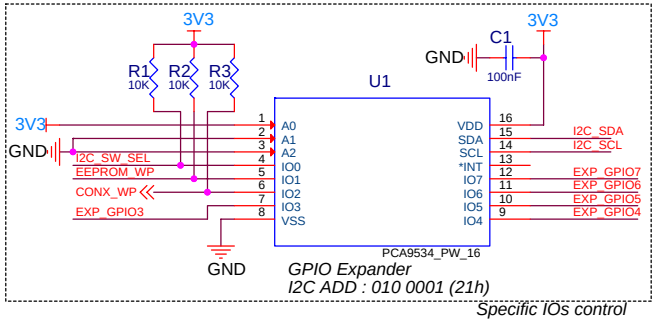
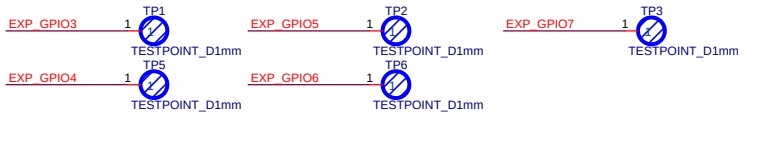
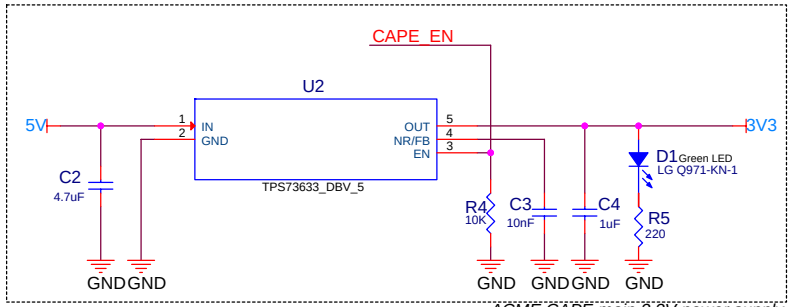
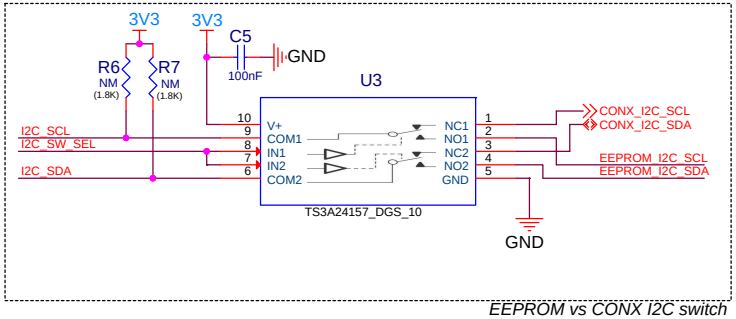


Specific IOs control

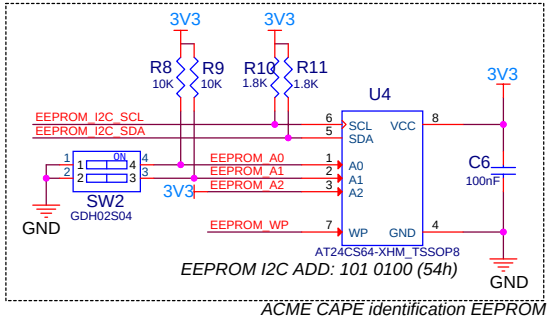




ACME CAPE main 3.3V power supply



EEPROM vs CONX I2C switch



ACME CAPE identification EEPROM

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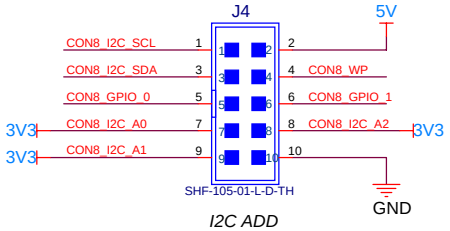
PROBE CONNECTOR 8



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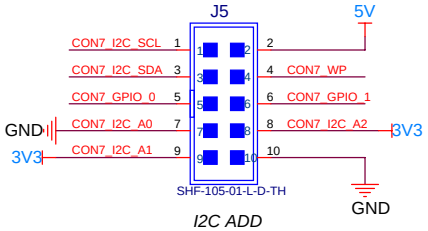

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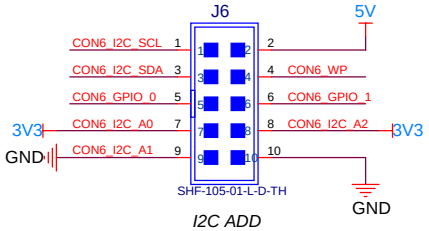
PROBE CONNECTOR 6



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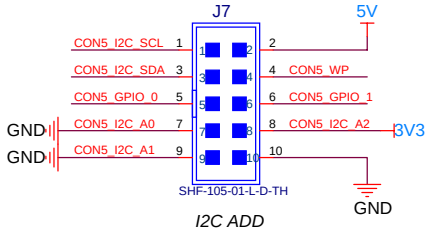

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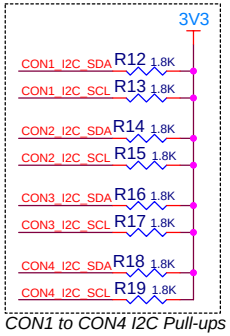
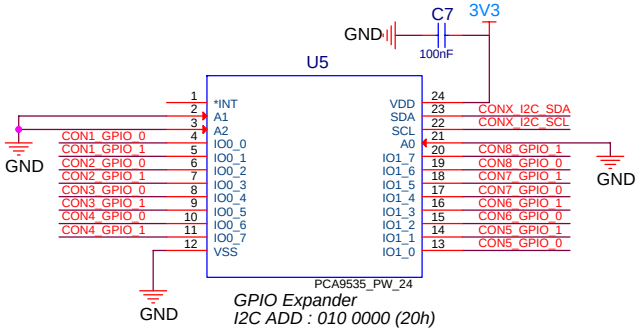


CON1 to CON4 I2C Pull-ups



GPIO Expander
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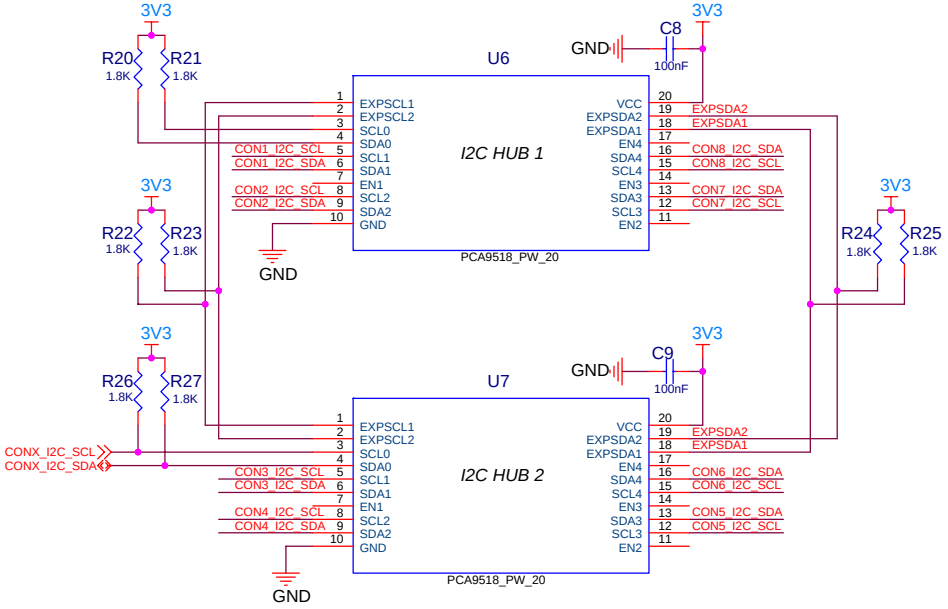
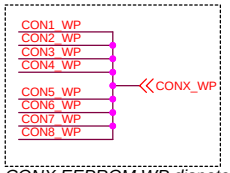
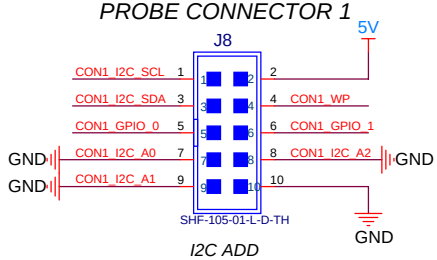




CONX EEPROM WP dispatch

PROBE CONNECTOR 1



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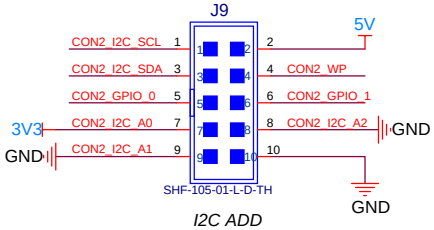
PROBE CONNECTOR 2



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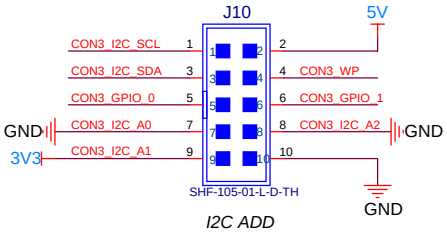

I2C ADD
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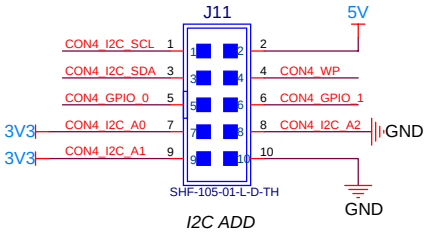
PROBE CONNECTOR 4



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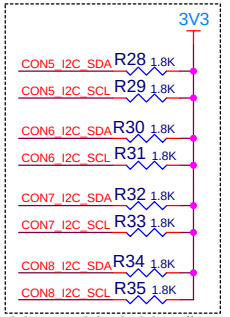
A2 A1 A0: 011



CON5 to CON8 I2C Pull-ups

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