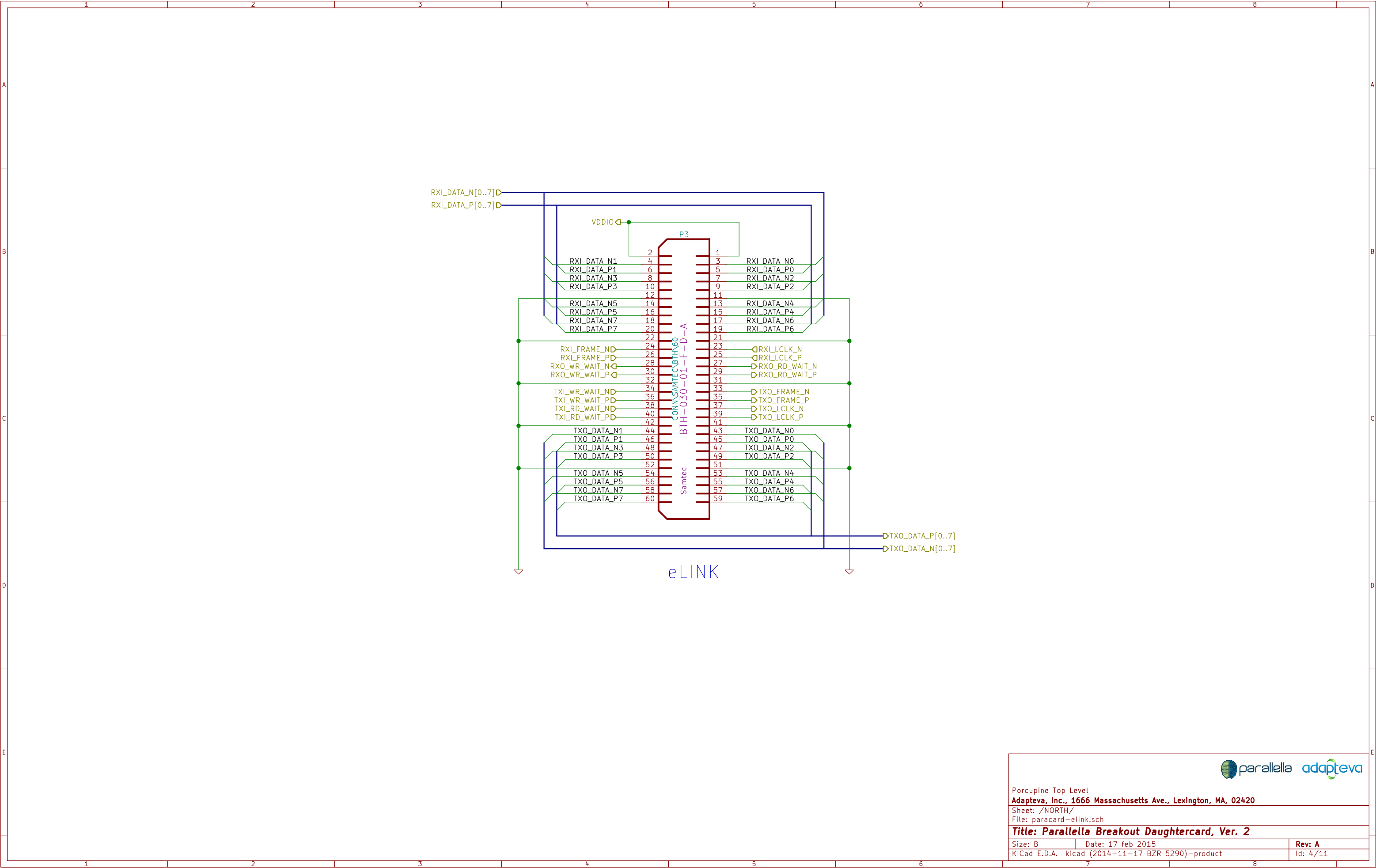
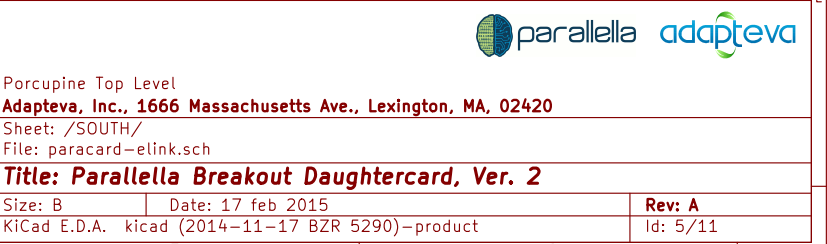


Parallella GPIO Connector
Adapteva, Inc., 1666 Massachusetts Ave., Lexington, MA, 02420
Sheet: /GPIO/
File: paracard-gpio.sch

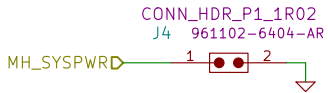
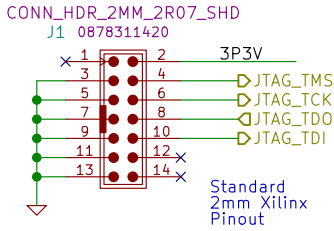
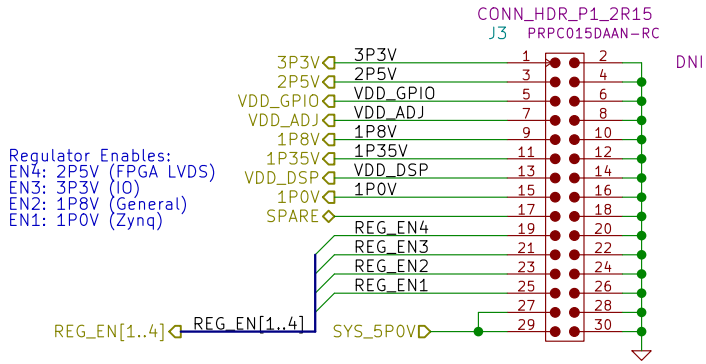
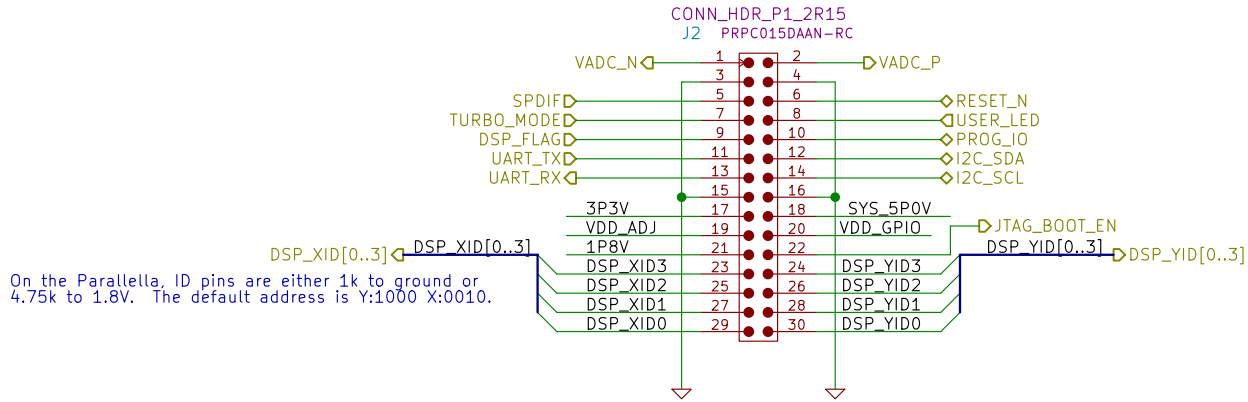
Title: Parallel Breakout Daughtercard, Ver. 2

Size: B	Date: 19 Jun 2014	Rev: A
KiCad E.D.A. kicad (2014-11-17 BZR 5290)-product	Id: 3/11	







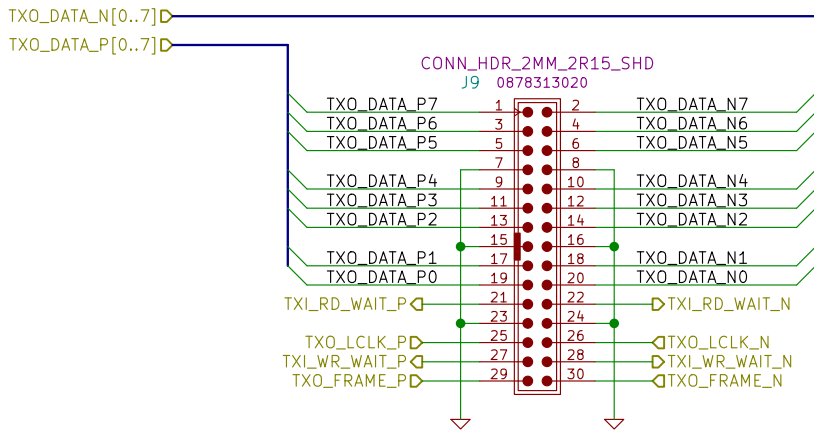
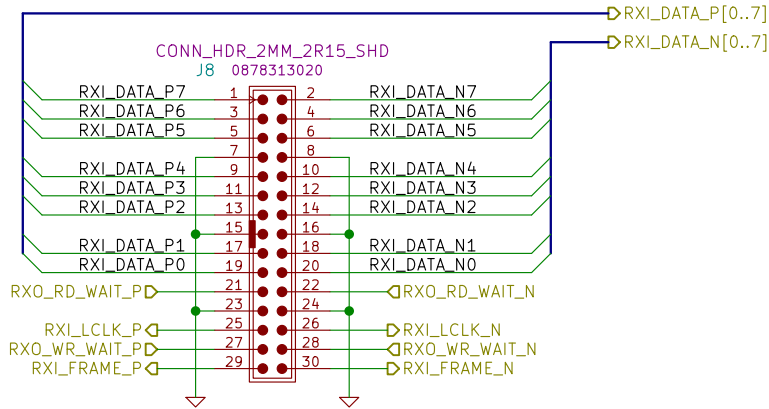


Various Power connectors and Jumpers
Porcupine Top Level
Adapteva, Inc., 1666 Massachusetts Ave., Lexington, MA, 02420
Sheet: /P_POWER/
File: porcu-power.sch

Title: Parallella Breakout Daughtercard, Ver. 2

Size: B	Date: 17 feb 2015	Rev: A
KiCad E.D.A. kicad (2014-11-17 BZR 5290)-product		Id: 7/11

Use Molex 0875683093
as IDT mating connector.

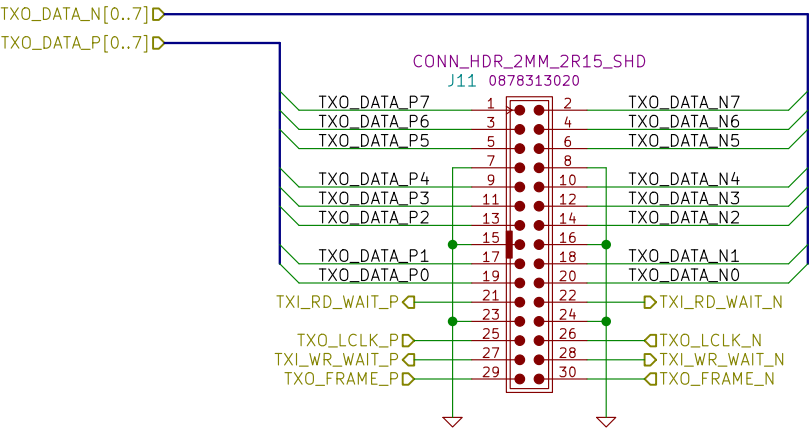
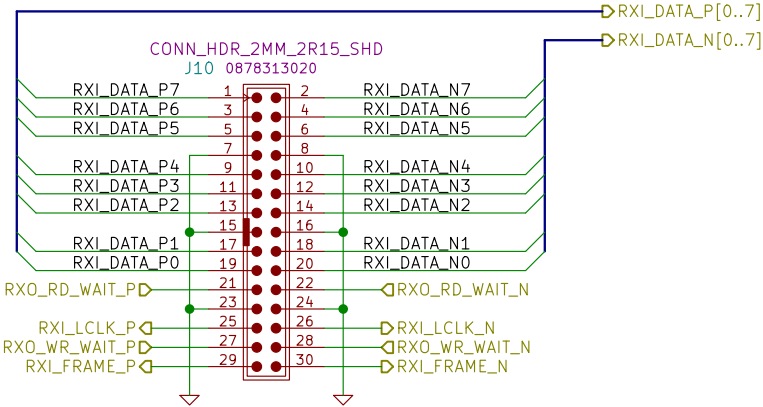


Porcupine Top Level
Adapteva, Inc., 1666 Massachusetts Ave., Lexington, MA, 02420
Sheet: /P_ELINK_N/
File: porcu-elink.sch

Title: Parallella Breakout Daughtercard, Ver. 2

Size: B	Date: 17 feb 2015	Rev: A
KiCad E.D.A. kicad (2014-11-17 BZR 5290)-product	Id: 8/11	

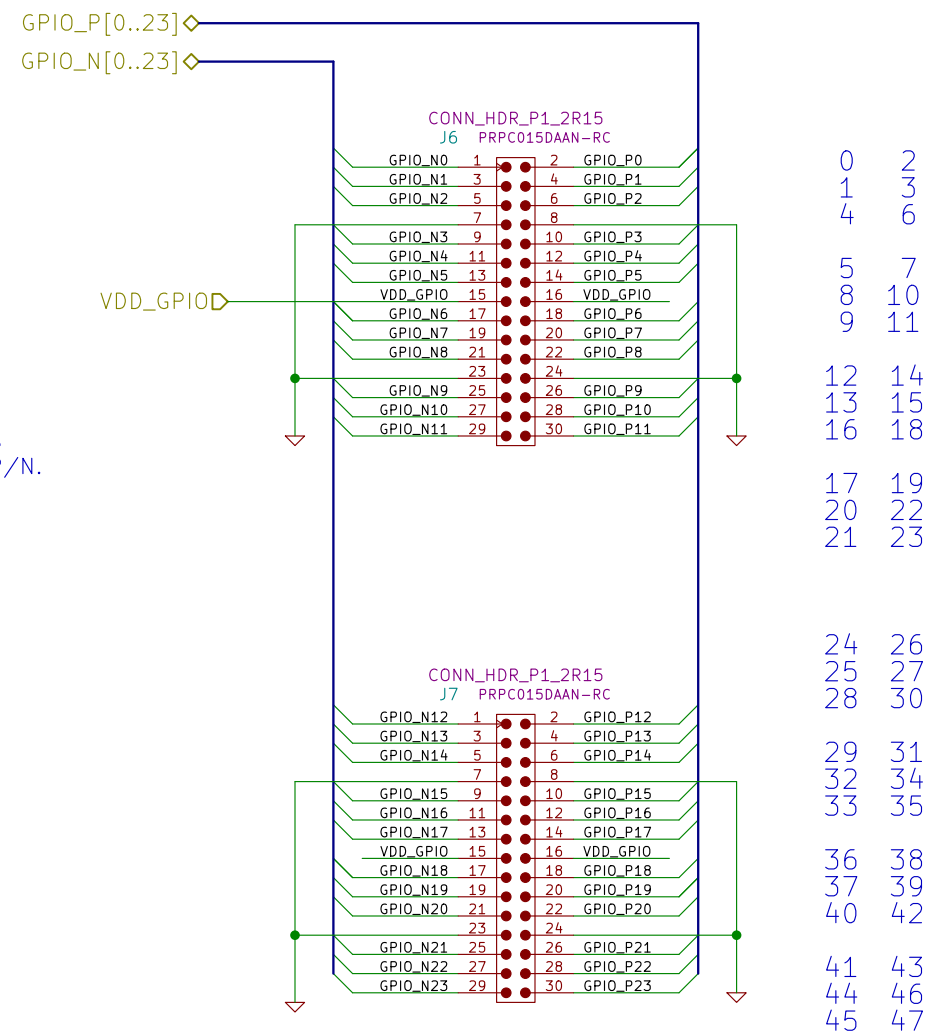
Use Molex 0875683093
as IDT mating connector.



Porcupine Top Level
Adapteva, Inc., 1666 Massachusetts Ave., Lexington, MA, 02420
Sheet: /P_ELINK_S/
File: porcu-elink.sch

Title: Parallella Breakout Daughtercard, Ver. 2

Size: B	Date: 17 feb 2015	Rev: A
KiCad E.D.A. kicad (2014-11-17 BZR 5290)-product		Id: 9/11

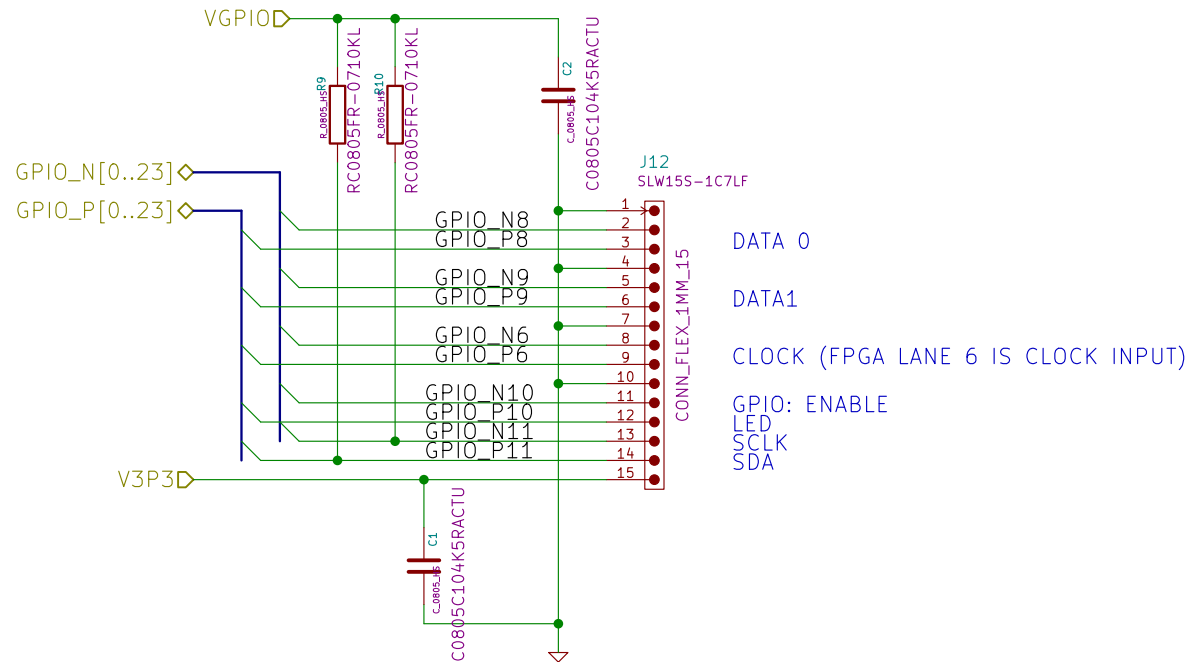


NOTE: Pin numbering for PMODs is non-standard. The numbering looking into the host (female) connector:

STD P MOD	1 6	3 5	5 4	7 3	9 2	11 1
P MOD STD	12 2	11 4	10 6	9 8	8 10	7 12

The diagram illustrates the layout of six FID sensors, labeled FID1 through FID6, arranged in two rows of three. Each sensor is represented by a red circle with a horizontal line extending to the right, ending in a blue 'x' mark. Below each sensor is the text 'FIDUCIAL\040'.

NOTE: GPIO SIGNALS 11 ARE PULLED
UP TO VGPIO BY THESE R'S FOR USE
AS I2C.



Porcupine Top Level
Adapteva, Inc., 1666 Massachusetts Ave., Lexington, MA, 02420

Sheet: /P_CAM/
File: porcu-cam.sch

Title: Parallella Breakout Daughtercard, Ver. 2

Size: A4 Date: 17 feb 2015
KiCad E.D.A. kicad (2014-11-17 BZR 5290)-product

Rev: A
Id: 11/11