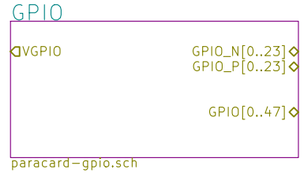

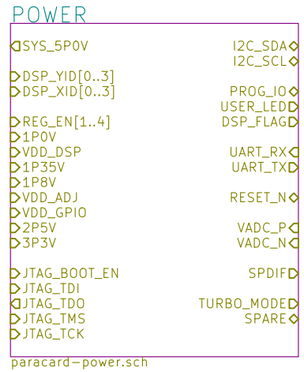

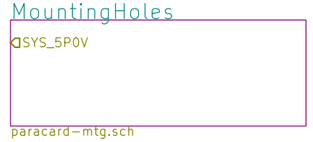

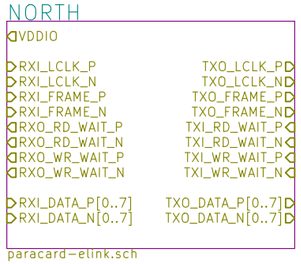

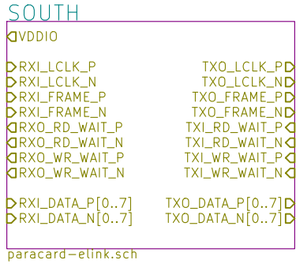

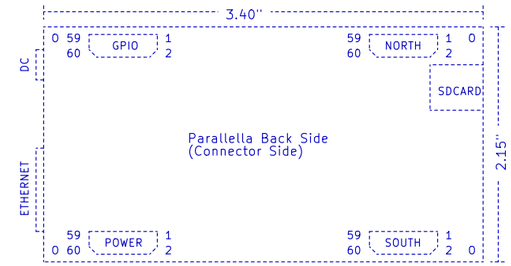

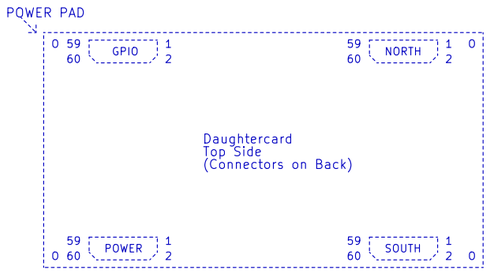

"Paracard" Daughtercard template for
Adapteva Parallella-I.
This schematic and associated PCB
design may be used as a starting point
for Parallella-I daughtercard design.

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parallella adapteva

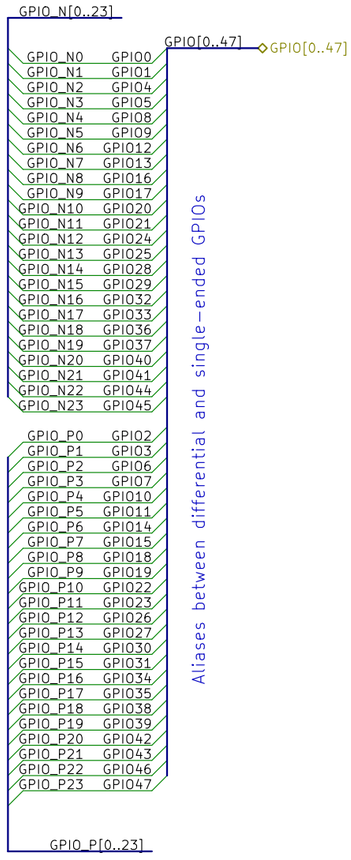
Top Level

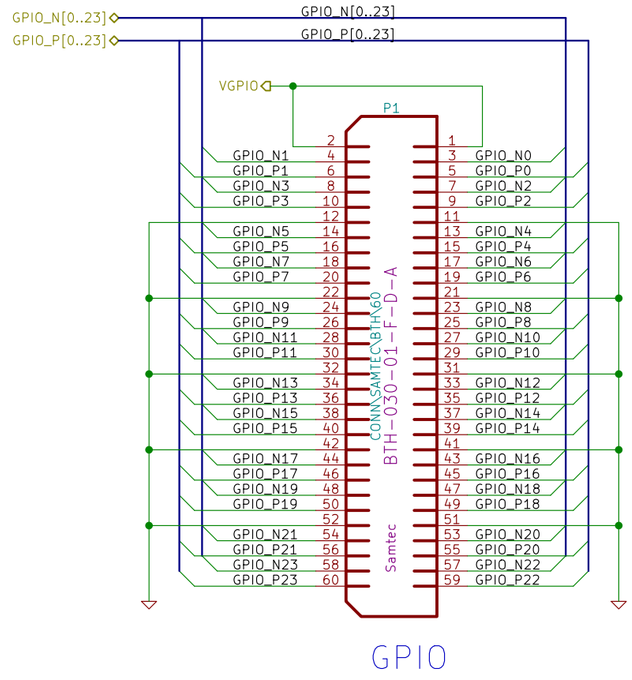
Adapteva, Inc., 1666 Massachusetts Ave., Lexington, MA, 02420

Sheet: /
File: paracard-template.sch

Title: Parallella Daughtercard

Size: B	Date: 09 May 2014	**Rev: ***
KiCad E.D.A. eeschema (2014-02-06 BZR 4665)-product		Id: 1/6





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Parallella GPIO Connector

Adapteva, Inc., 1666 Massachusetts Ave., Lexington, MA, 02420

Sheet: /GPIO/
File: paracard-gpio.sch

Title: Parallella Daughtercard

Size: B	Date: 09 May 2014	**Rev: ***
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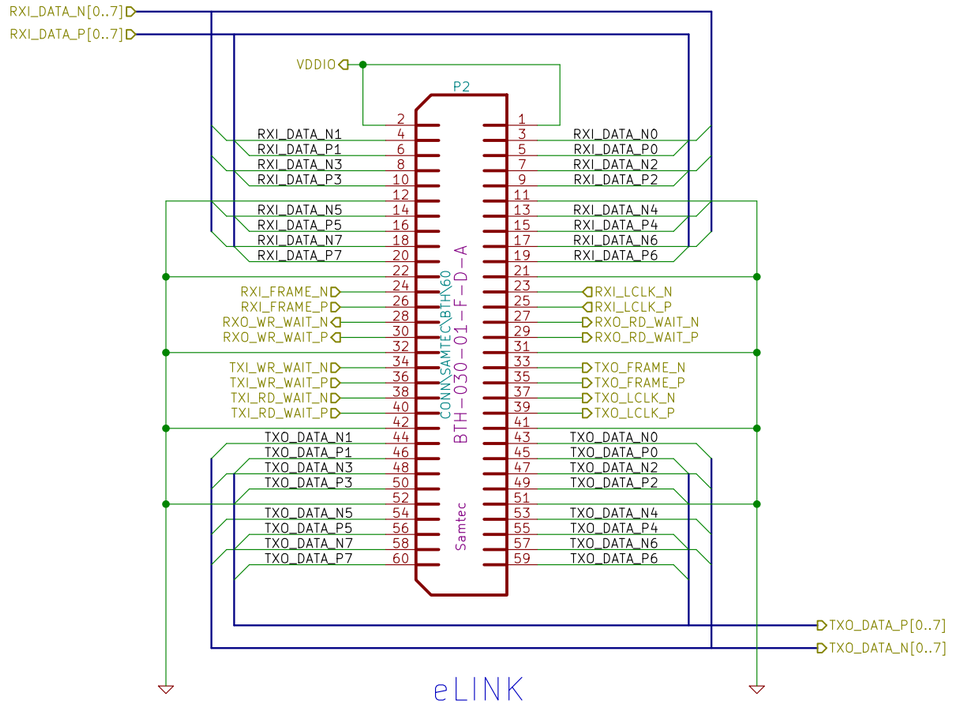

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Parallella eLink Connectors

Adapteva, Inc., 1666 Massachusetts Ave., Lexington, MA, 02420

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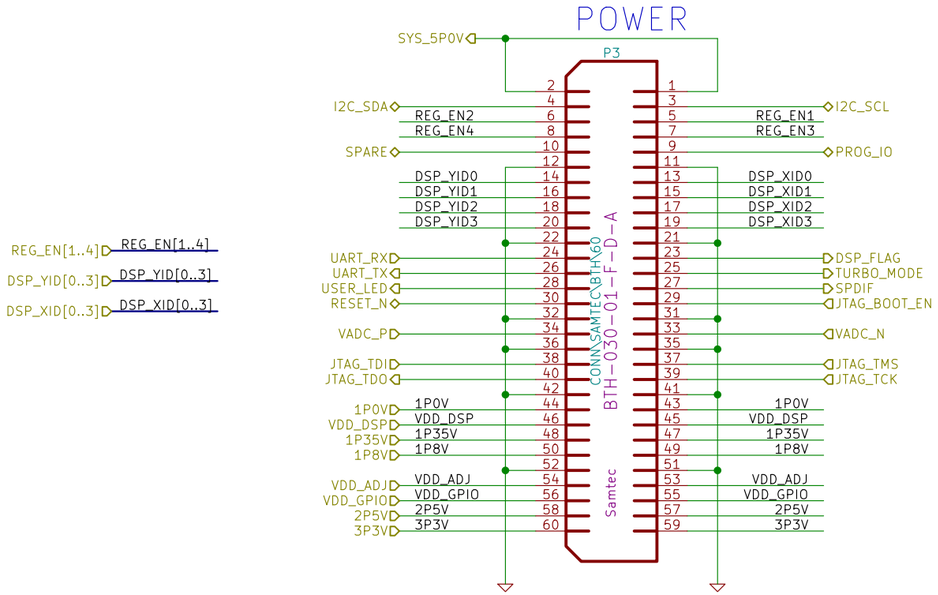
Title: Parallella Daughtercard

Size: B	Date: 09 May 2014	**Rev: ***
KiCad E.D.A. eeschema (2014-02-06 BZR 4665)-product		Id: 3/6

POWER



REG_EN[1..4] — REG_EN[1..4]

DSP_YID[0..3] — DSP_YID[0..3]

DSP_XID[0..3] — DSP_XID[0..3]

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Parallella Power Connector

Adapteva, Inc., 1666 Massachusetts Ave., Lexington, MA, 02420

Sheet: /POWER/

File: paracard-power.sch

Title: Parallella Daughtercard

Size: B	Date: 09 May 2014	**Rev: ***
KiCad E.D.A. eeschema (2014-02-06 BZR 4665)-product		Id: 4/6

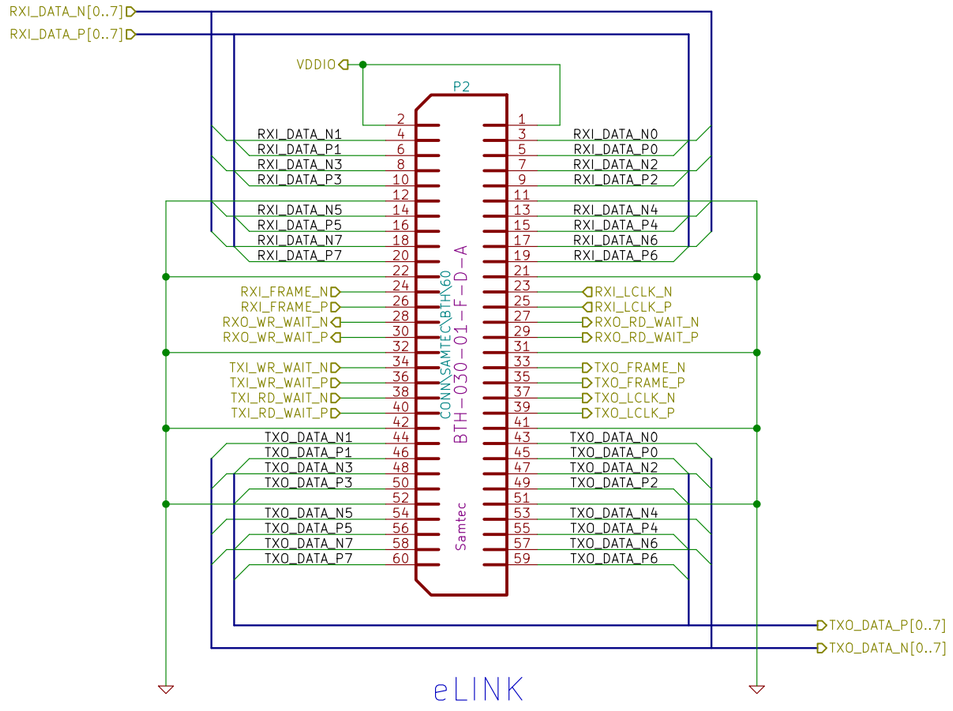
Parallella Mounting Holes

Adapteva, Inc., 1666 Massachusetts Ave., Lexington, MA, 02420

Sheet: /MountingHoles/
File: paracard-mtg.sch

Title: Parallella Daughtercard

Size: B	Date: 09 May 2014	**Rev: ***
KiCad E.D.A. eeschema (2014-02-06 BZR 4665)-product		Id: 5/6



parallella adapteva

Parallella eLink Connectors

Adapteva, Inc., 1666 Massachusetts Ave., Lexington, MA, 02420

Sheet: /SOUTH/
File: paracard-elink.sch

Title: Parallella Daughtercard

Size: B	Date: 09 May 2014	**Rev: ***
KiCad E.D.A. eeschema (2014-02-06 BZR 4665)-product		Id: 6/6