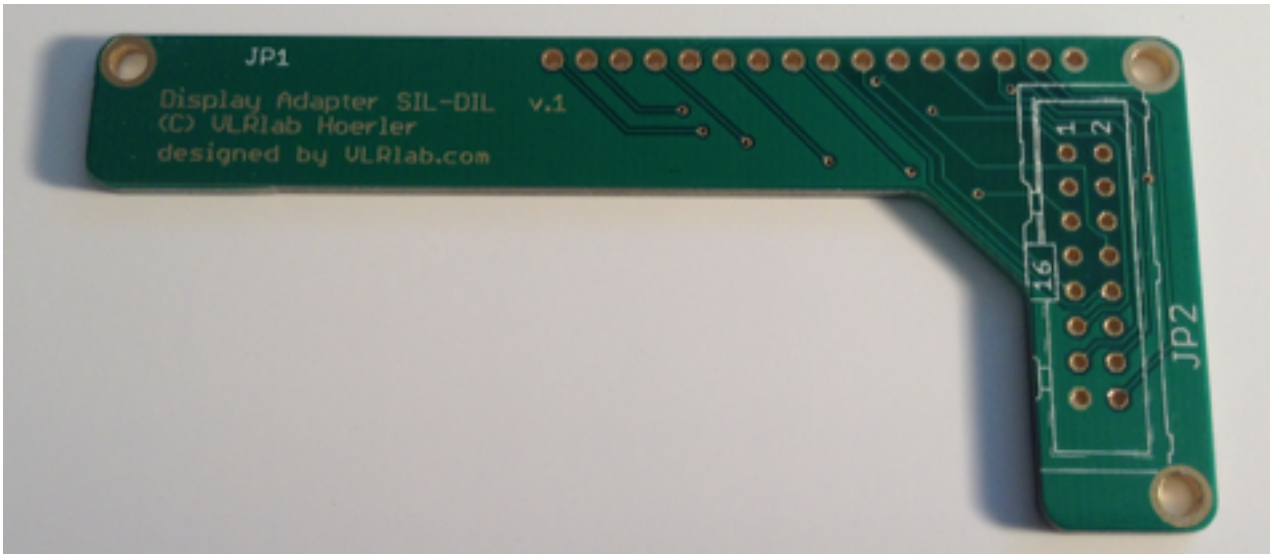

DAD— USERMANUAL

VERSION: 0.01

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All our freely available information is found at two locations:
- Various repositories on GitHub under the username "novski"
- The Manuals on vlrlab.com/support

Read more at http://vlrlab.com/about/licenses/

INDEX

1. Displayadaptor SIL - DIL

The Displayadaptor is made to fit a 16x2 Screen with Singleinline Headers to the Connections of Midibox J15A/B Dualinline Headers.

1.1. Connections

16 Pin Dualinline Male Header

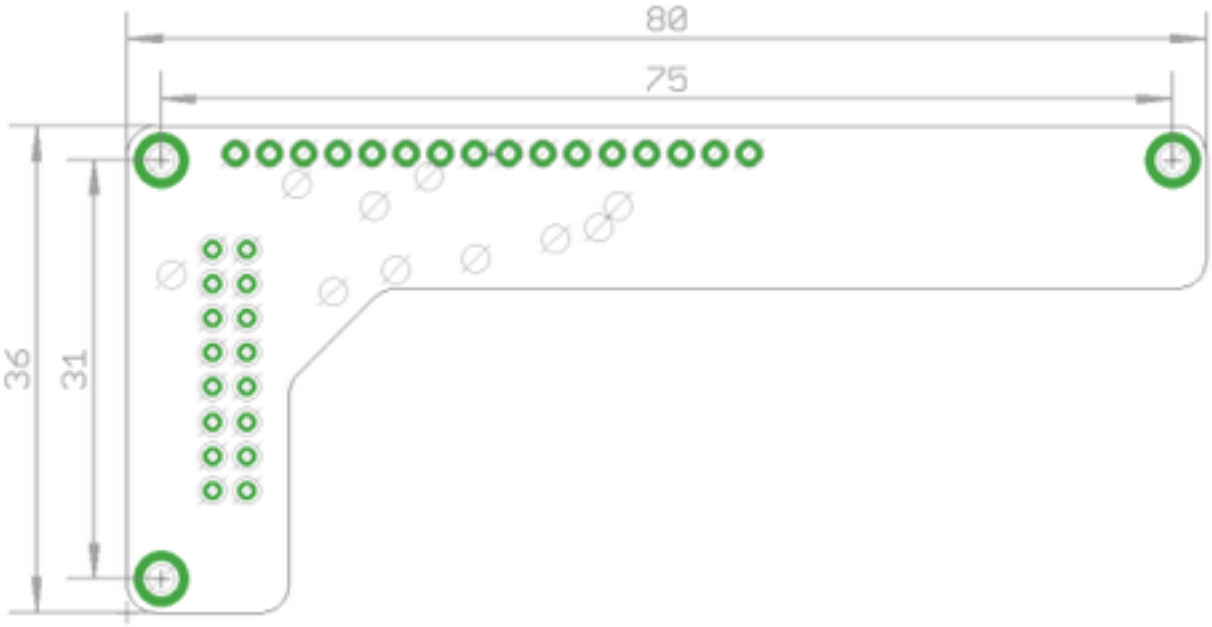
1.2. Electrical Specification

Supply Voltage: depends on your Display!
Power-consumption: depends on your Display! have a look to the spec-sheet of it first.

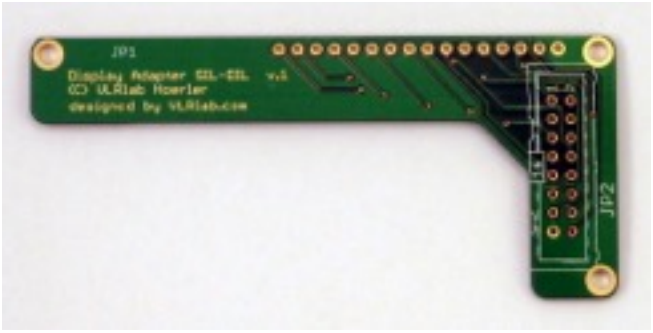
2. BOM

PART	VALUE	DEVICE	PACKAGE	LIBRARY	SHEET
JP2	to J15	ML16	ML-16	con-ml	1

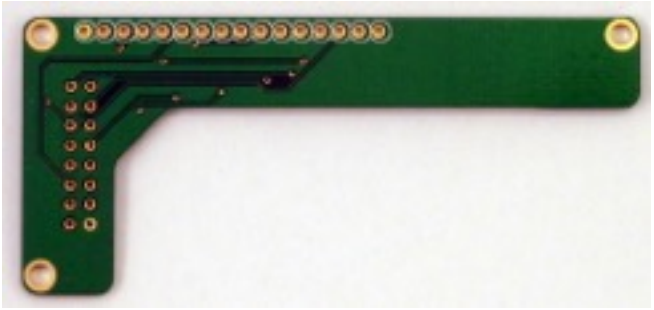
3. OUTLINES



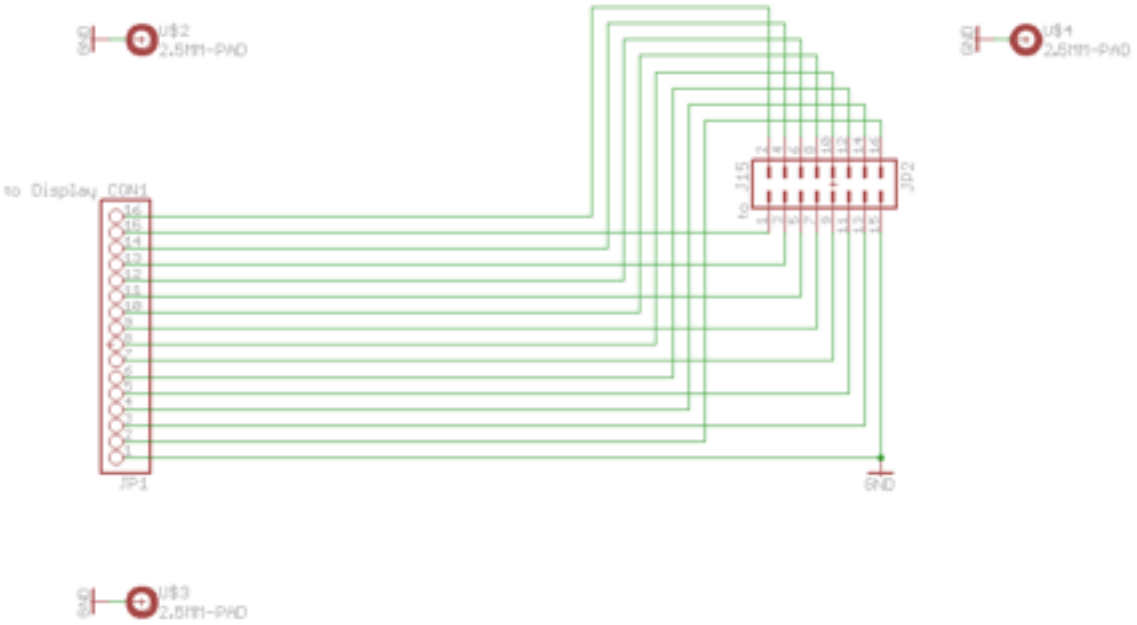
4. FRONTVIEW



5. REARVIEW



6. Schematics



7. Config

1. MIOS

The Chracter Displays are preconfigured in a Midibox environment. They should show a bootmessage and then „Ready.“
To configure a message open the File browser and type:

for Connection to J15A:
RESET_HW
LCD ”%C”
LCD ”@(1:1:1)HELLO World!”

for Connection to J15B:
RESET_HW
LCD ”%C”
LCD ”@(2:1:1)HELLO World!”