

	1	2	3	4	5	6
A	Fixture Dev Kit – Functional Computer		Fixture Dev Kit – INA	Fixture Dev Kit – ADS	Fixture Dev Kit Dummy Loads	Fixture Dev Kit – DUT
B	FixtureDevKit–Functional–Computer.sch		FixtureDevKit–INA.sch	FixtureDevKit–ADS.sch	FixtureDevKit–Loads.sch	Fixture–Dev–Kit_DUT.sch
C			Fixture Dev Kit – IO Expander		Fixture Dev Kit Switches	
D			Fixture Dev Kit – Mosfets			
	1	2	3	4	5	6

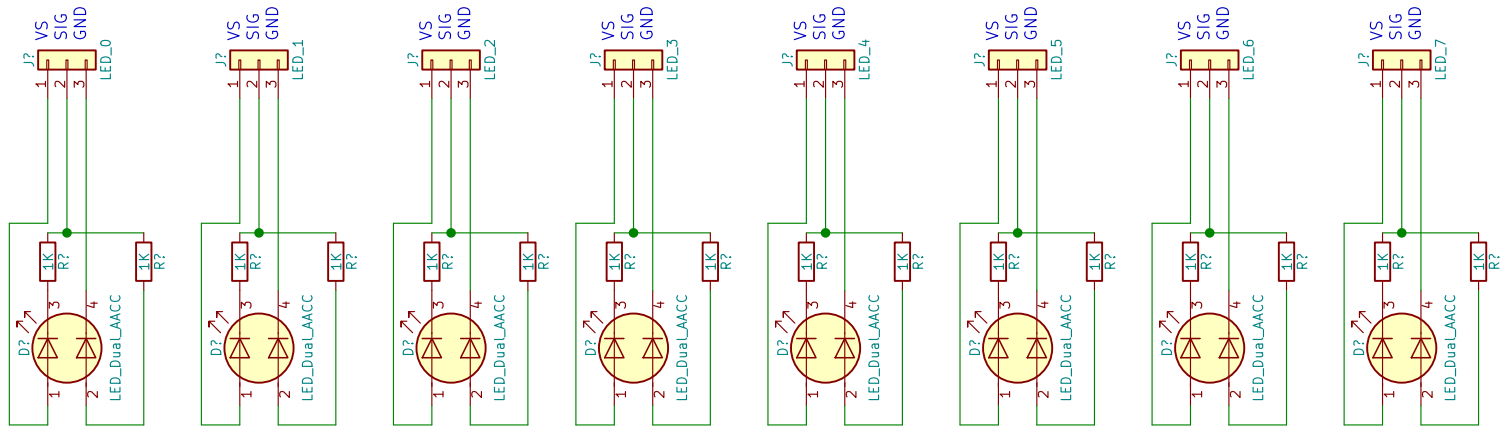
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File: Fixture–Dev–Kit.sch

Title:

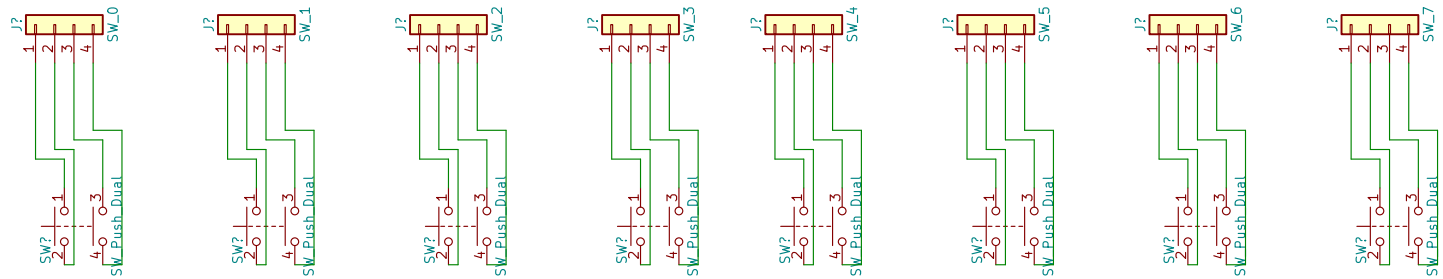
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Rev:Id: 1/9

LED_Status_Indicators



BUTTONS :)



Sheet: /Fixture Dev Kit Switches/
File: FixtureDevKit_Switches.sch

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Size: A4

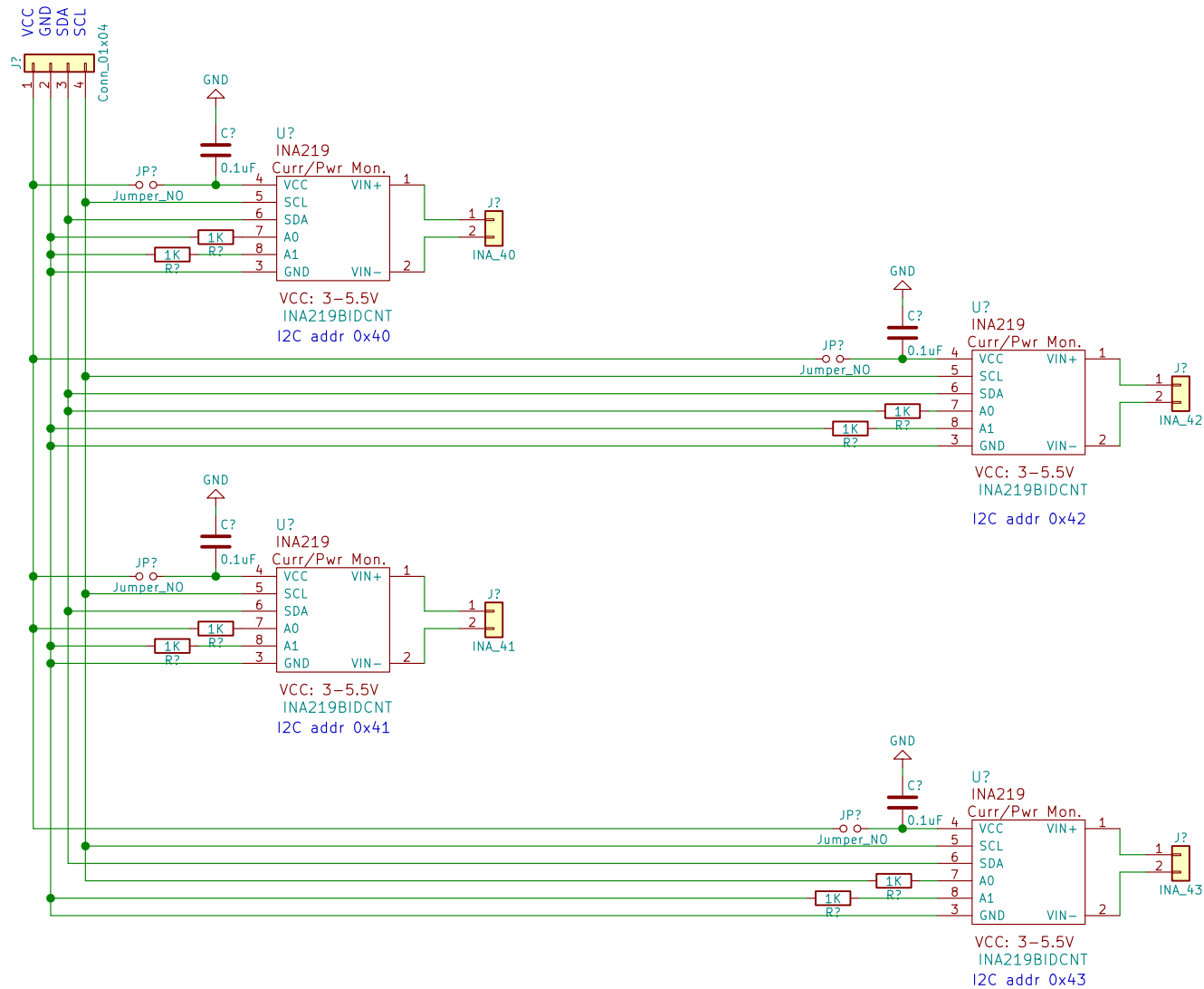
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KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu17.04.1

Rev:

Id: 2/9

INA Volt+Current Read Circuit



Sheet: /Fixture Dev Kit - INA/
File: FixtureDevKit-INA.sch

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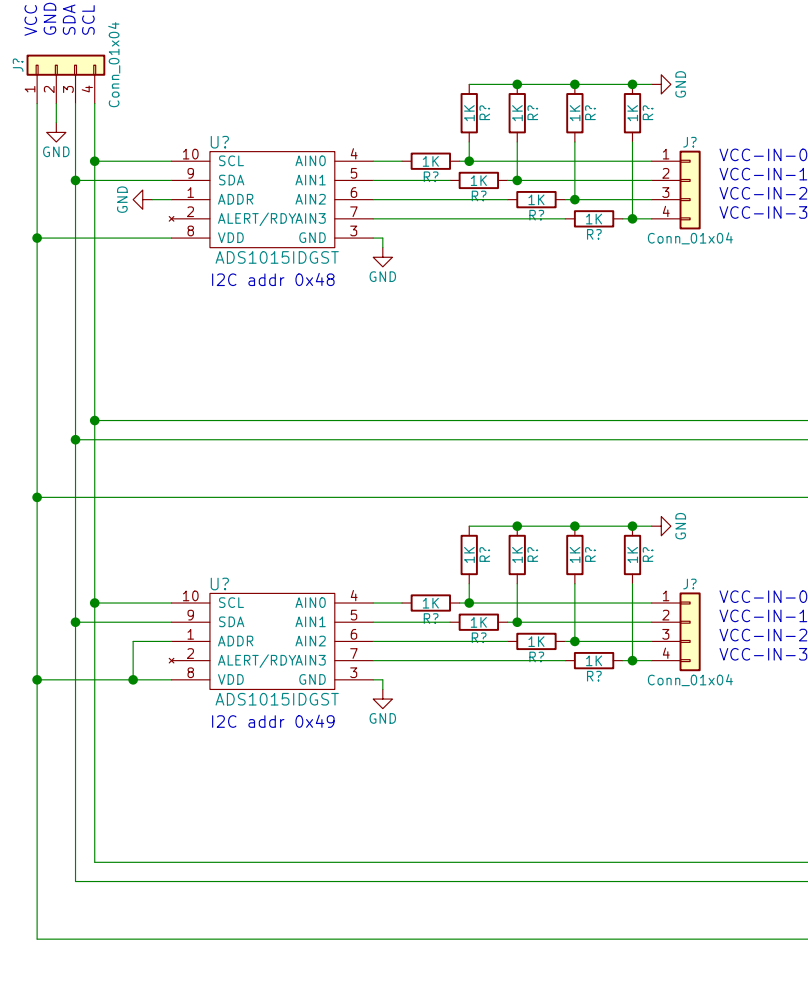
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KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu17.04.1

Date:
Rev: Id: 3/9

ADS Voltage Read Circuit

TO DO:

- verify I2C addresses
- verify voltage divider methodology



Sheet: /Fixture Dev Kit – ADS/
File: FixtureDevKit-ADS.sch

Title:

Size: A4

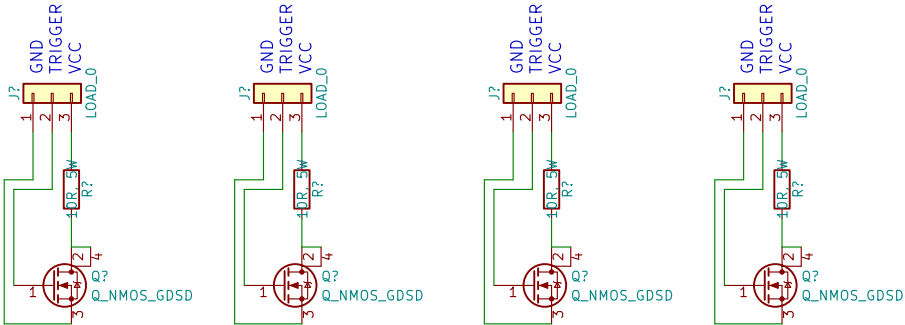
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Rev:

Id: 4/9

Dummy Load Circuit

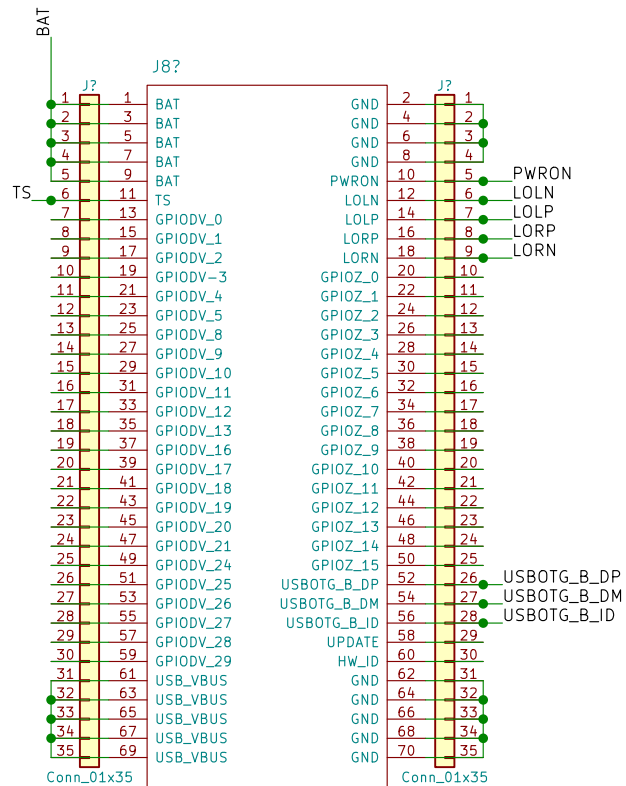


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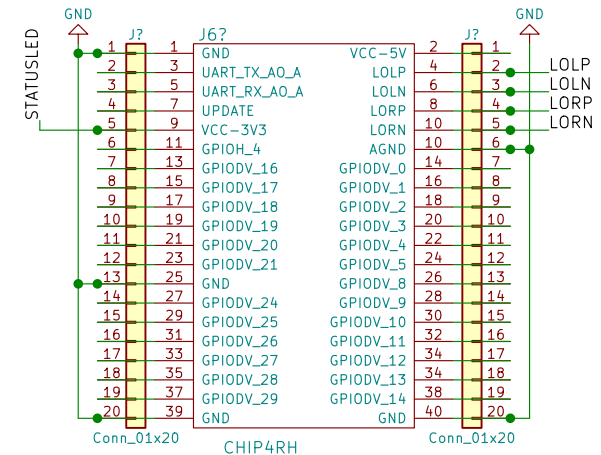
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KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu17.04.1		Id: 5/9

TODO:

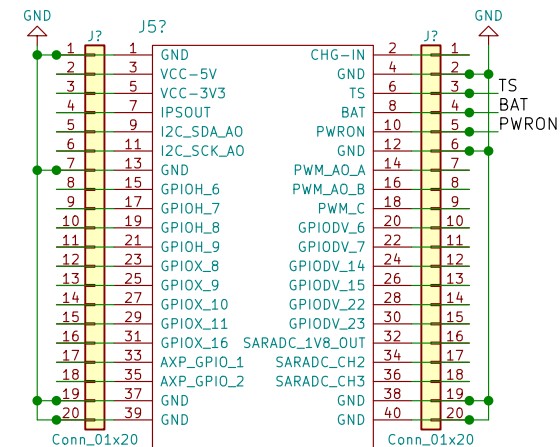
- verify all pinouts
- test points



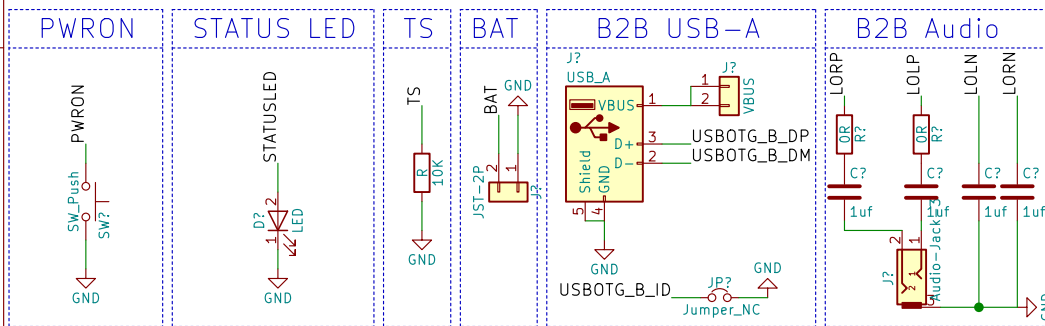
CHIP4B2B



CHIP4RH



CHIP4LH



Sheet: /Fixture Dev Kit - Functional Computer/
File: FixtureDevKit-Functional-Computer.sch

Title:

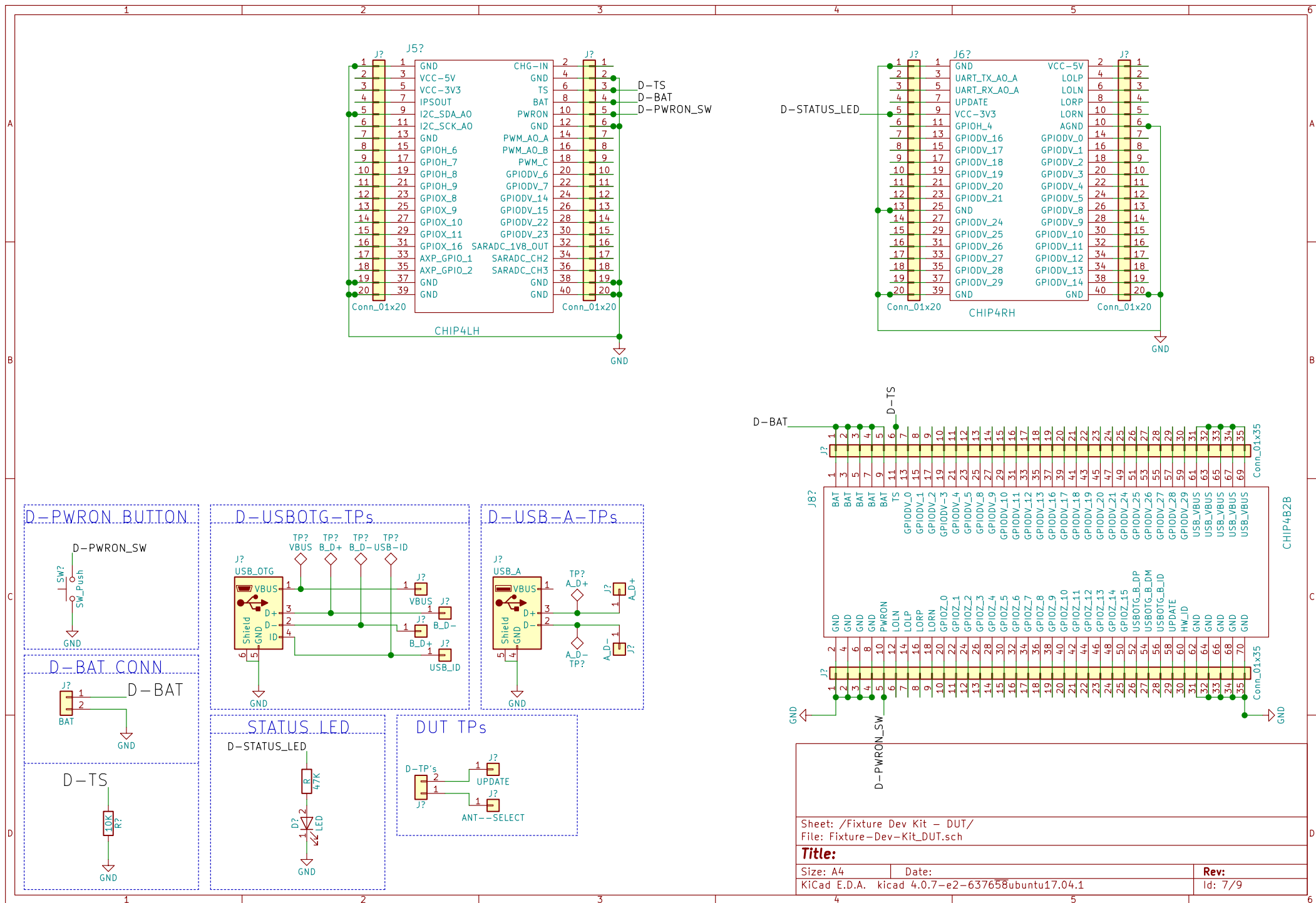
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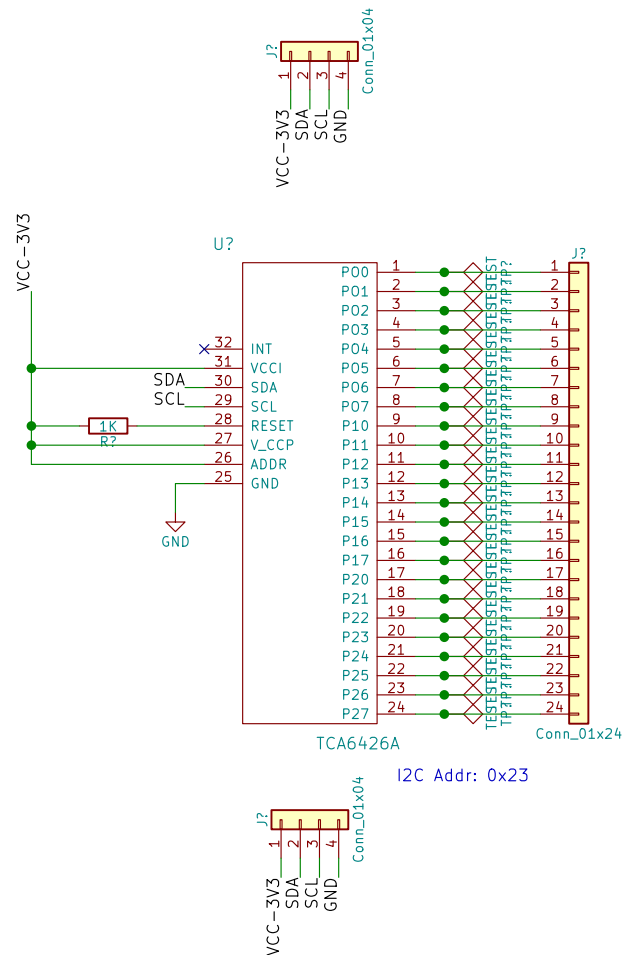
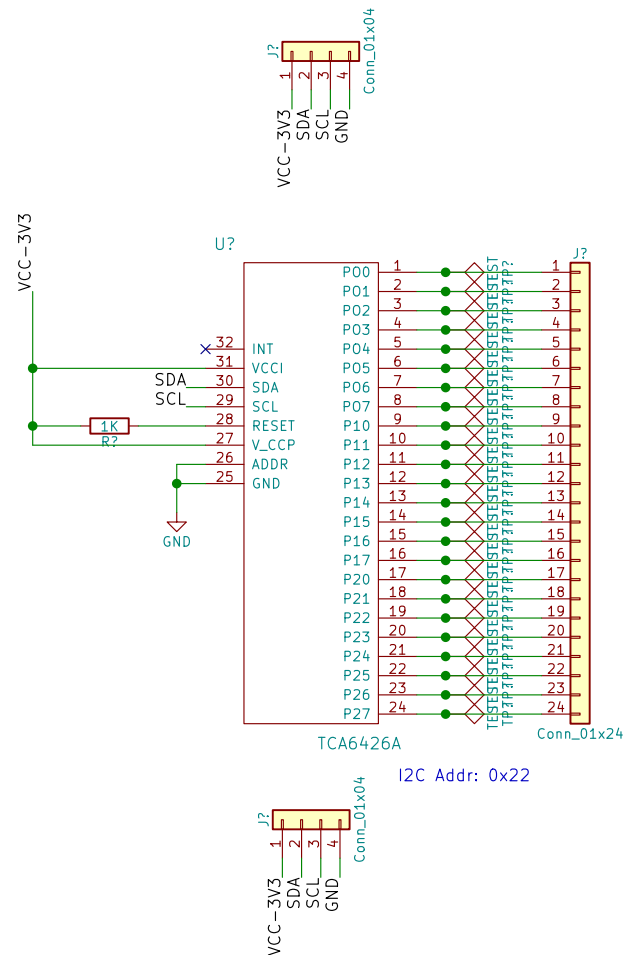
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Rev:

Id: 6/9



IO Expander



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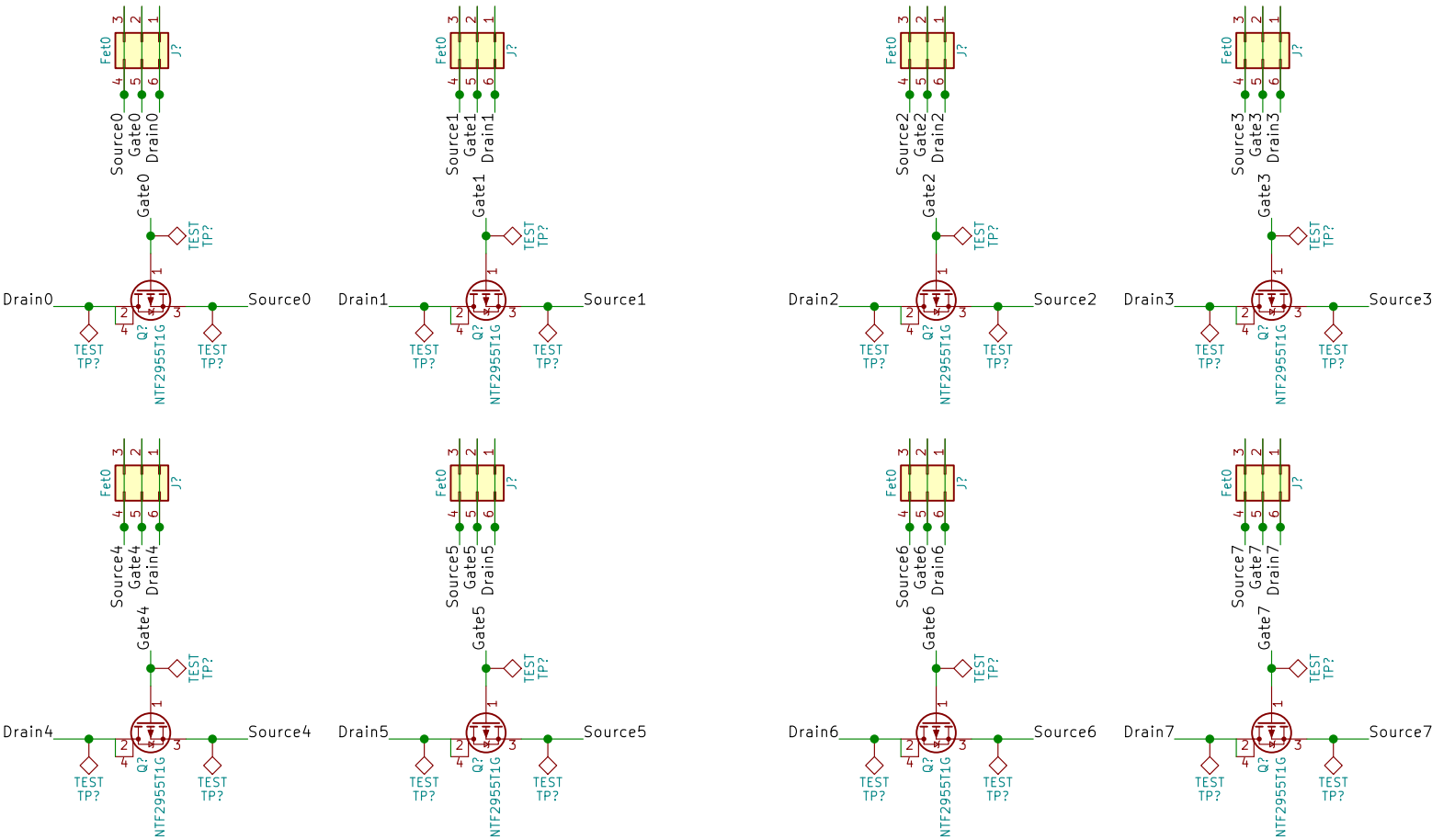
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Date:

Rev:
Id: 8/9

Mosfet Circuits



Sheet: /Fixture Dev Kit - Mosfets/
File: FixtureDevKit-Mosfet.sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu17.04.1

Rev:

Id: 9/9