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TITLE: foxBMS BMS-Master Extension		
DESCRIPTION: SUPPLY_0		
FILENAME: foxBMS_BMS-Master_Extension_V1.00		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2016-05-20	VERSION: 1.00	SHEET: 2/22

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TITLE: foxBMS BMS-Master Extension		
DESCRIPTION: SUPPLY_1		
FILENAME: foxBMS_BMS-Master_Extension_V1.00		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2016-05-20	VERSION: 1.00	SHEET: 3/22

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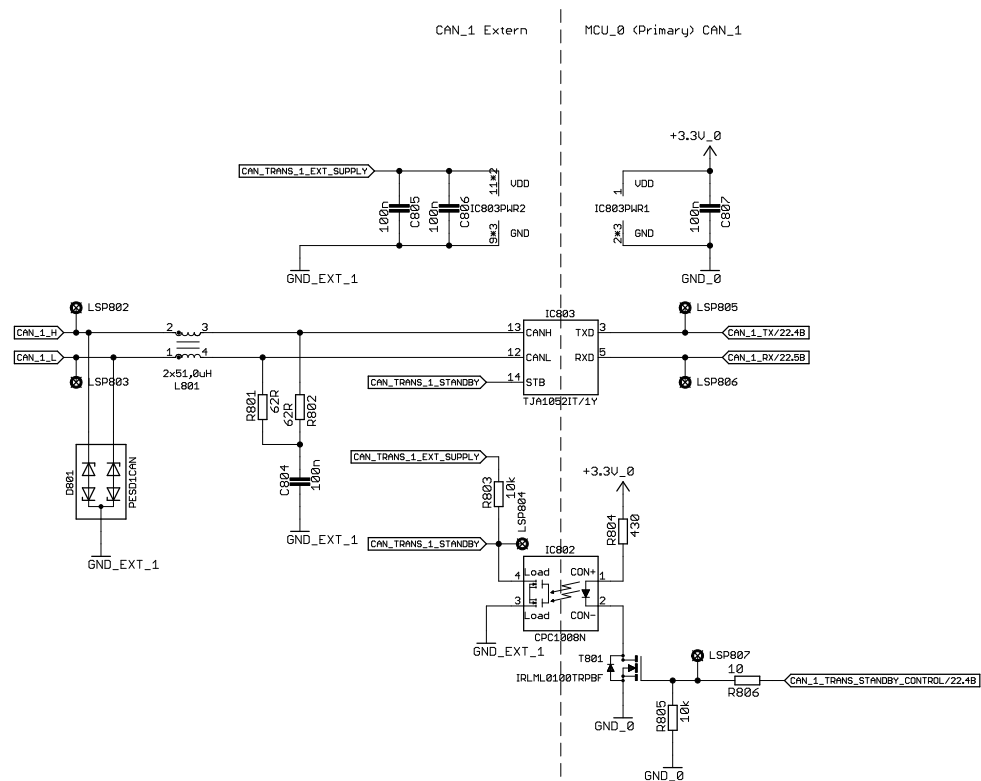
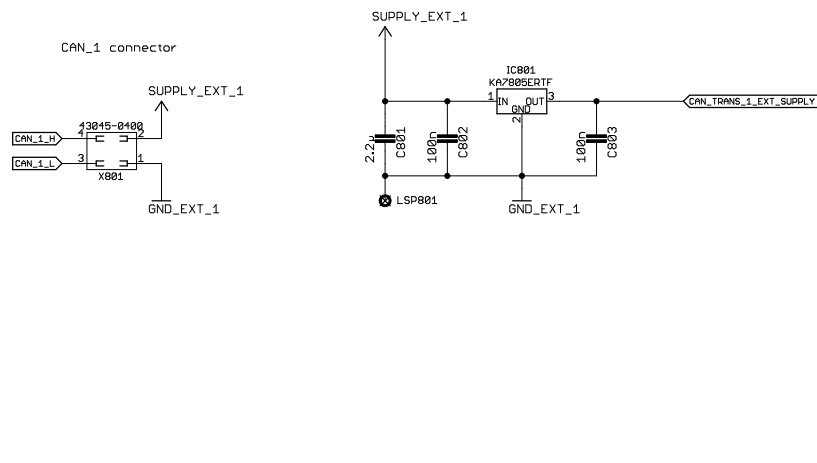
TITLE: foxBMS BMS-Master Extension		
DESCRIPTION: MCU_0 (PRIMARY)		
FILENAME: foxBMS_BMS-Master_Extension_V1.00		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2016-05-20	VERSION: 1.00	SHEET: 4/22




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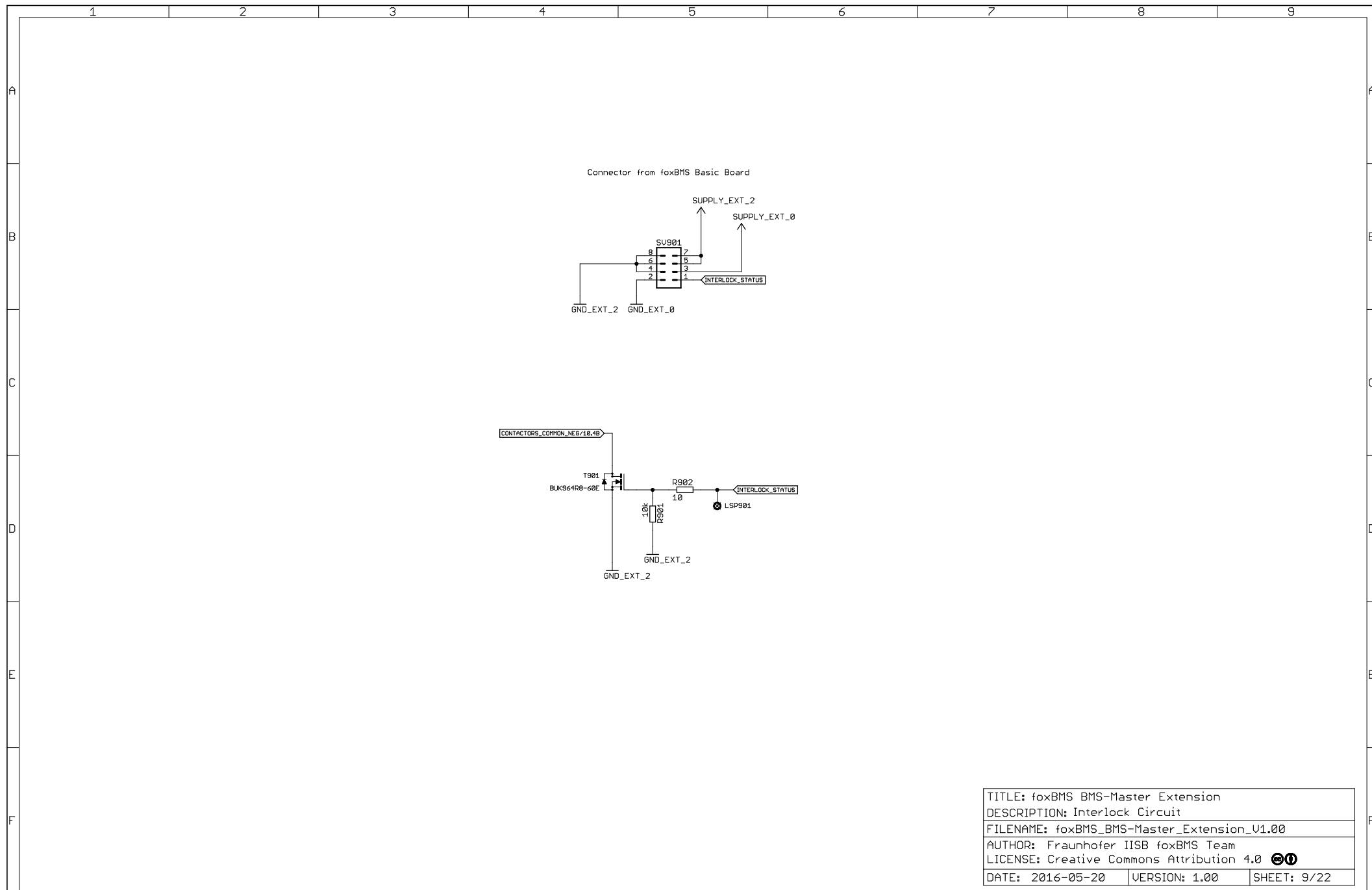
TITLE: foxBMS BMS-Master Extension		
DESCRIPTION: MCU_0 to MCU_1 Isolated Interface (SPI)		
FILENAME: foxBMS_BMS-Master_Extension_V1.00		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2016-05-20	VERSION: 1.00	SHEET: 6/22



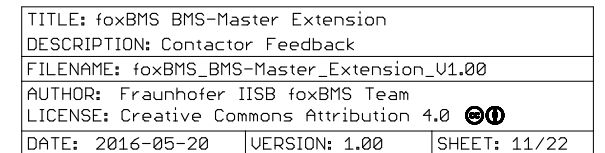
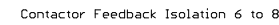


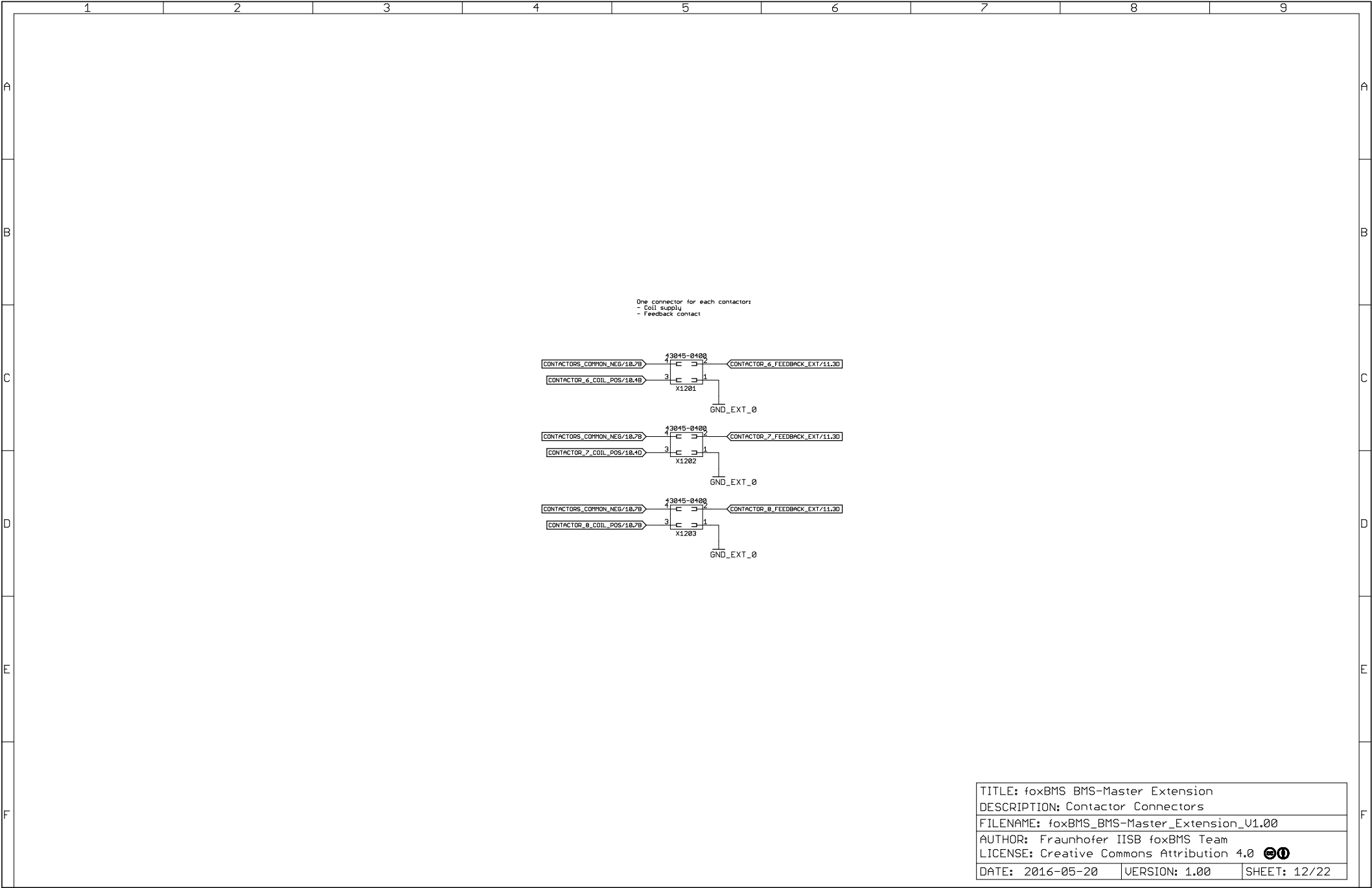
TITLE: foxBMS BMS-Master Extension		
DESCRIPTION: CAN_1		
FILENAME: foxBMS_BMS-Master_Extension_V1.00		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2016-05-20	VERSION: 1.00	SHEET: 8/22








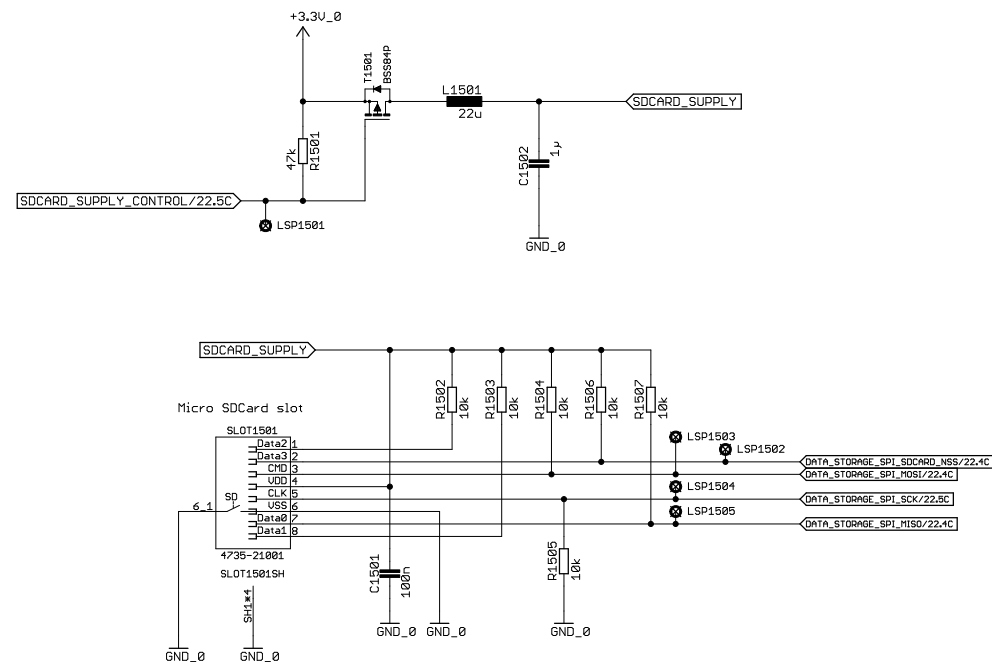










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<table><tr><td colspan="11">TITLE: foxBMS BMS-Master Extension</td></tr><tr><td colspan="11">DESCRIPTION: Isolated USB MCU_0 + MCU_1</td></tr><tr><td colspan="11">FILENAME: foxBMS_BMS-Master_Extension_V1.00</td></tr><tr><td colspan="11">AUTHOR: Fraunhofer IISB foxBMS Team</td></tr><tr><td colspan="11">LICENSE: Creative Commons Attribution 4.0 </td></tr><tr><td colspan="3">DATE: 2016-05-20</td><td colspan="3">VERSION: 1.00</td><td colspan="5">SHEET: 14/22</td></tr></table>											TITLE: foxBMS BMS-Master Extension											DESCRIPTION: Isolated USB MCU_0 + MCU_1											FILENAME: foxBMS_BMS-Master_Extension_V1.00											AUTHOR: Fraunhofer IISB foxBMS Team											LICENSE: Creative Commons Attribution 4.0 											DATE: 2016-05-20			VERSION: 1.00			SHEET: 14/22				
TITLE: foxBMS BMS-Master Extension																																																																												
DESCRIPTION: Isolated USB MCU_0 + MCU_1																																																																												
FILENAME: foxBMS_BMS-Master_Extension_V1.00																																																																												
AUTHOR: Fraunhofer IISB foxBMS Team																																																																												
LICENSE: Creative Commons Attribution 4.0 																																																																												
DATE: 2016-05-20			VERSION: 1.00			SHEET: 14/22																																																																						

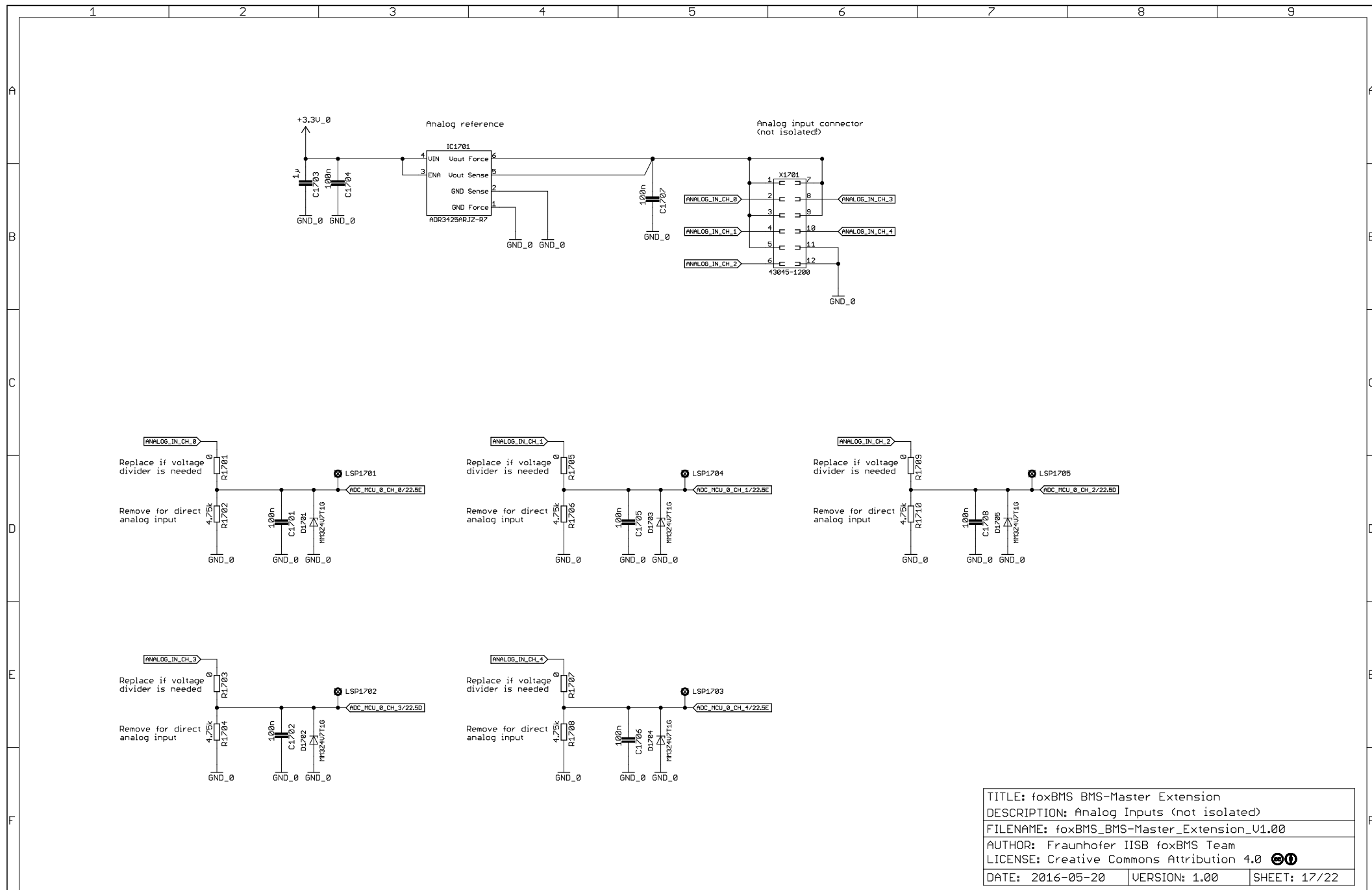


TITLE: foxBMS BMS-Master Extension		
DESCRIPTION: SDCARD		
FILENAME: foxBMS_BMS-Master_Extension_V1.00		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2016-05-20	VERSION: 1.00	SHEET: 15/22


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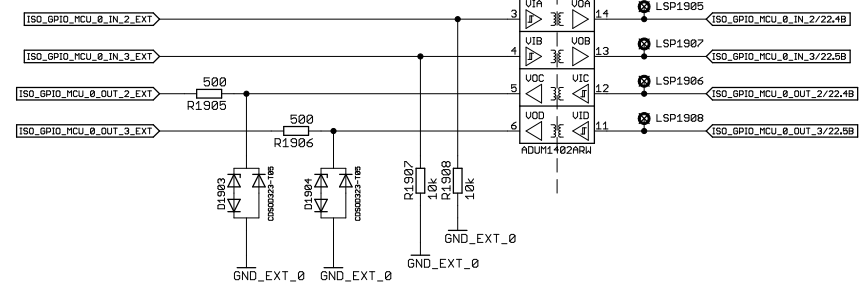
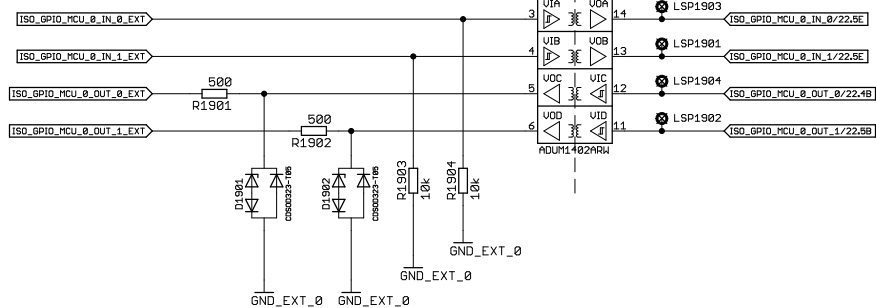
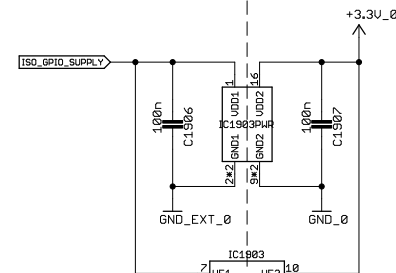
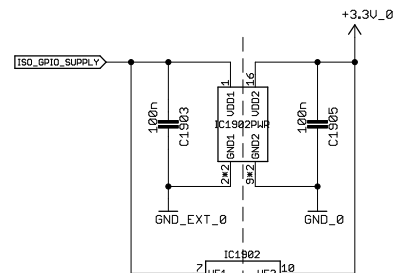
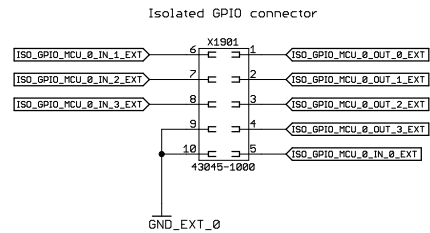
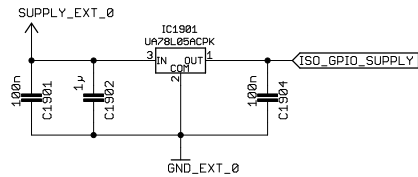
TITLE: foxBMS BMS-Master Extension		
DESCRIPTION: BMS-Interface Interface		
FILENAME: foxBMS_BMS-Master_Extension_V1.00		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2016-05-20	VERSION: 1.00	SHEET: 16/22




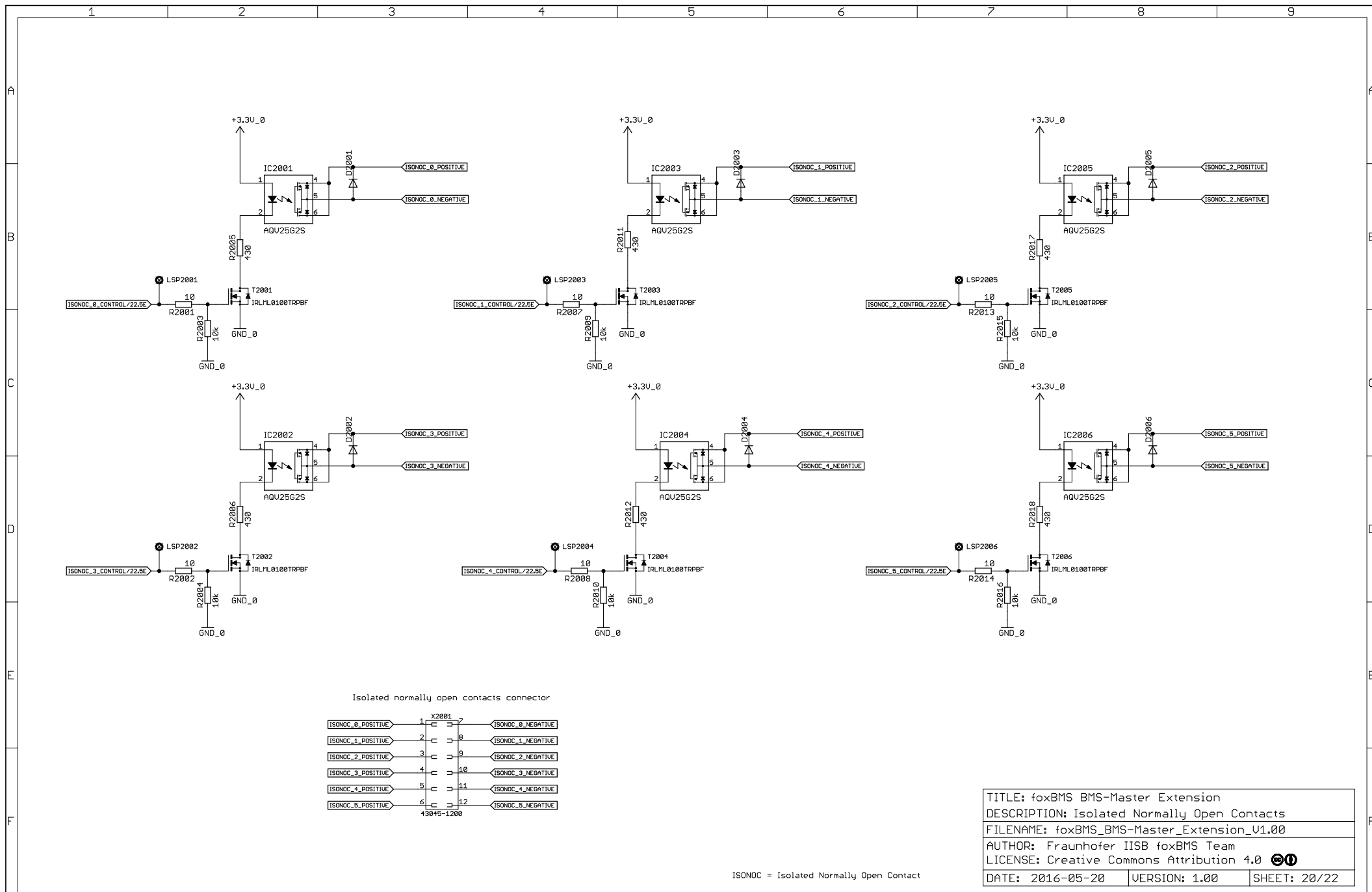


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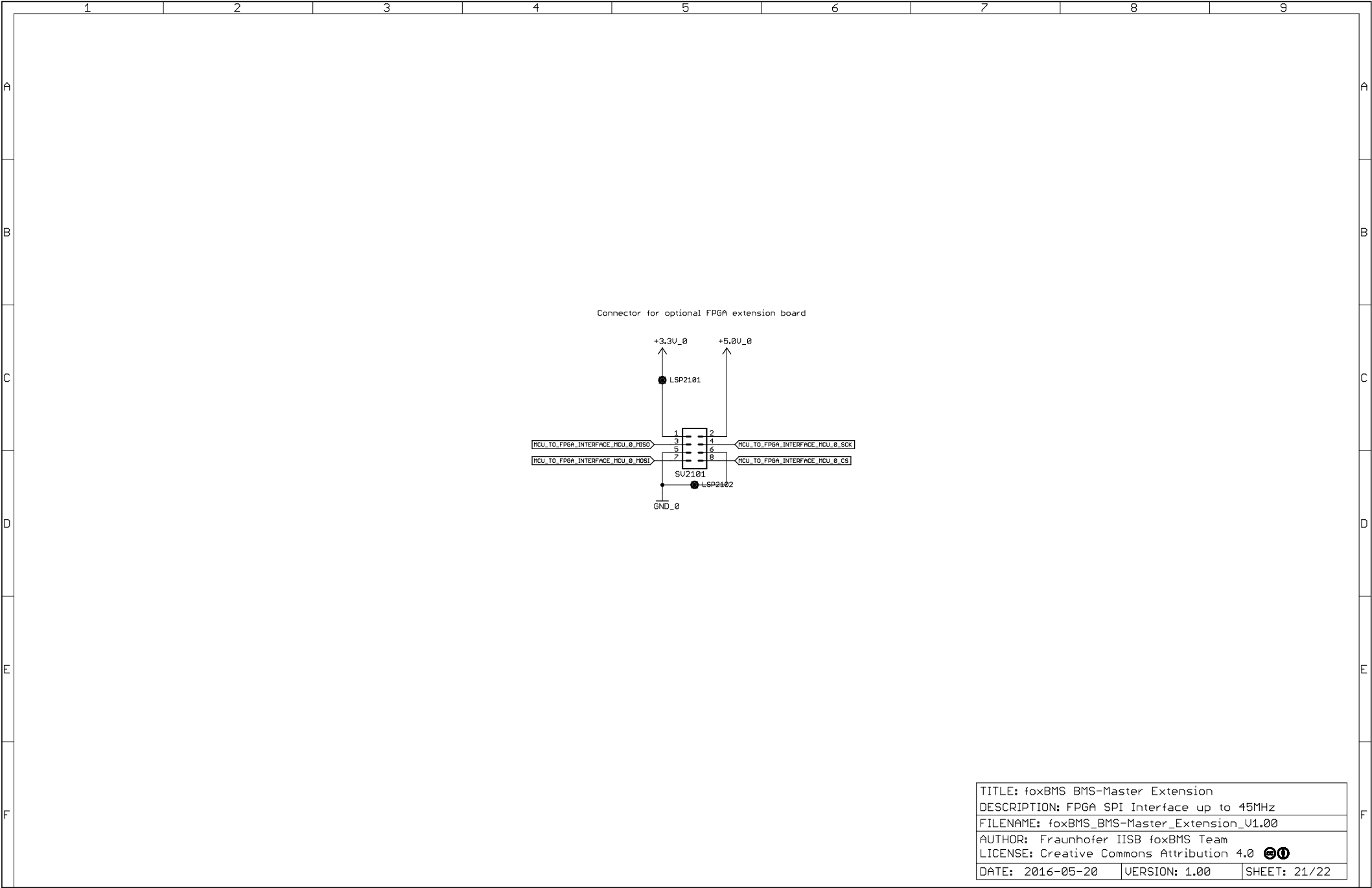
TITLE: foxBMS BMS-Master Extension		
DESCRIPTION: 8MB SDRAM		
FILENAME: foxBMS_BMS-Master_Extension_V1.00		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2016-05-20	VERSION: 1.00	SHEET: 18/22

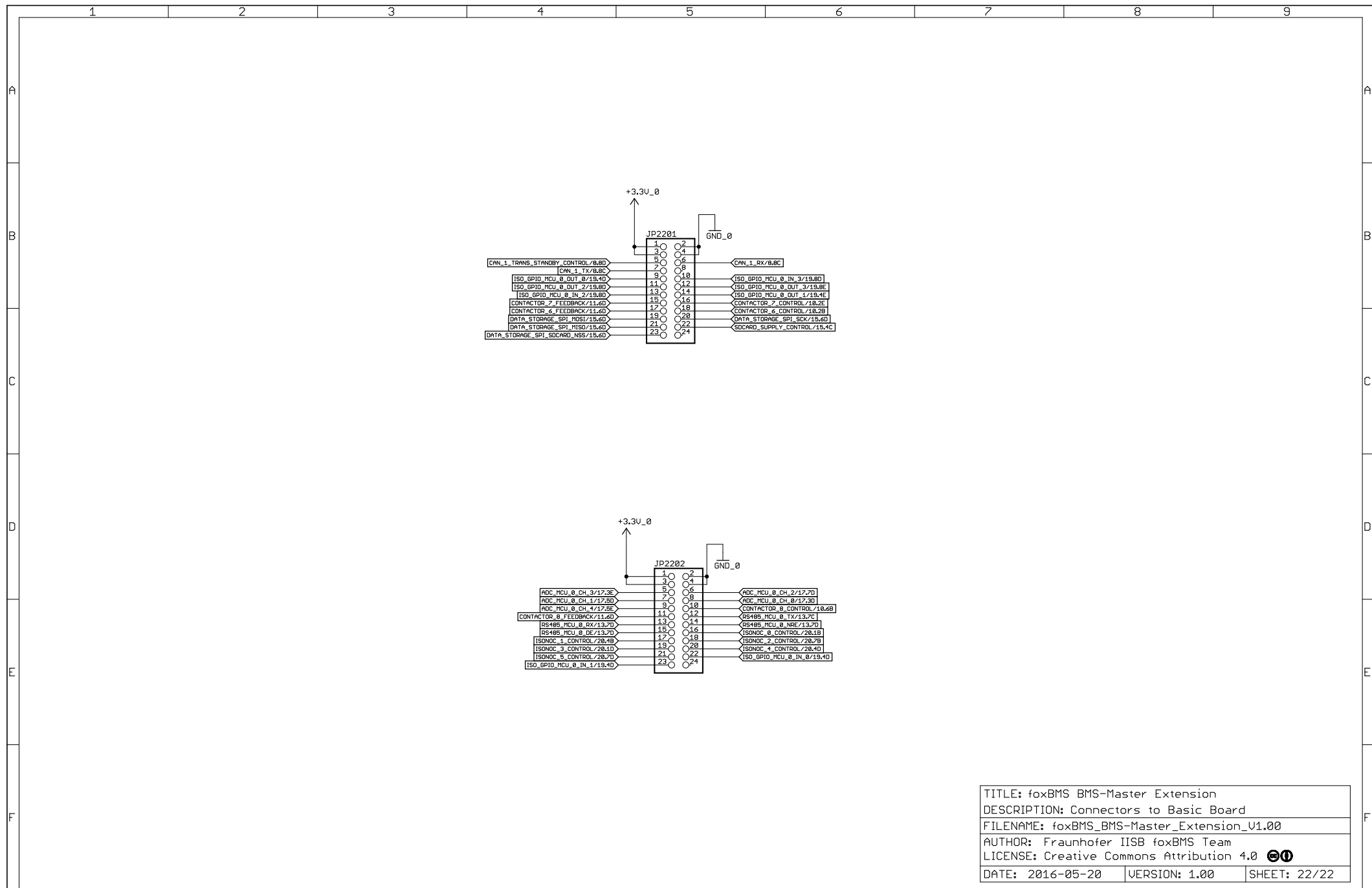



TITLE: foxBMS BMS-Master Extension		
DESCRIPTION: Isolated GPIO 4x In / 4x Out		
FILENAME: foxBMS_BMS-Master_Extension_V1.00		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2016-05-20	VERSION: 1.00	SHEET: 19/22



ISONDC = Isolated Normally Open Contact





TITLE: foxBMS BMS-Master Extension		
DESCRIPTION: Connectors to Basic Board		
FILENAME: foxBMS_BMS-Master_Extension_V1.00		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2016-05-20	VERSION: 1.00	SHEET: 22/22