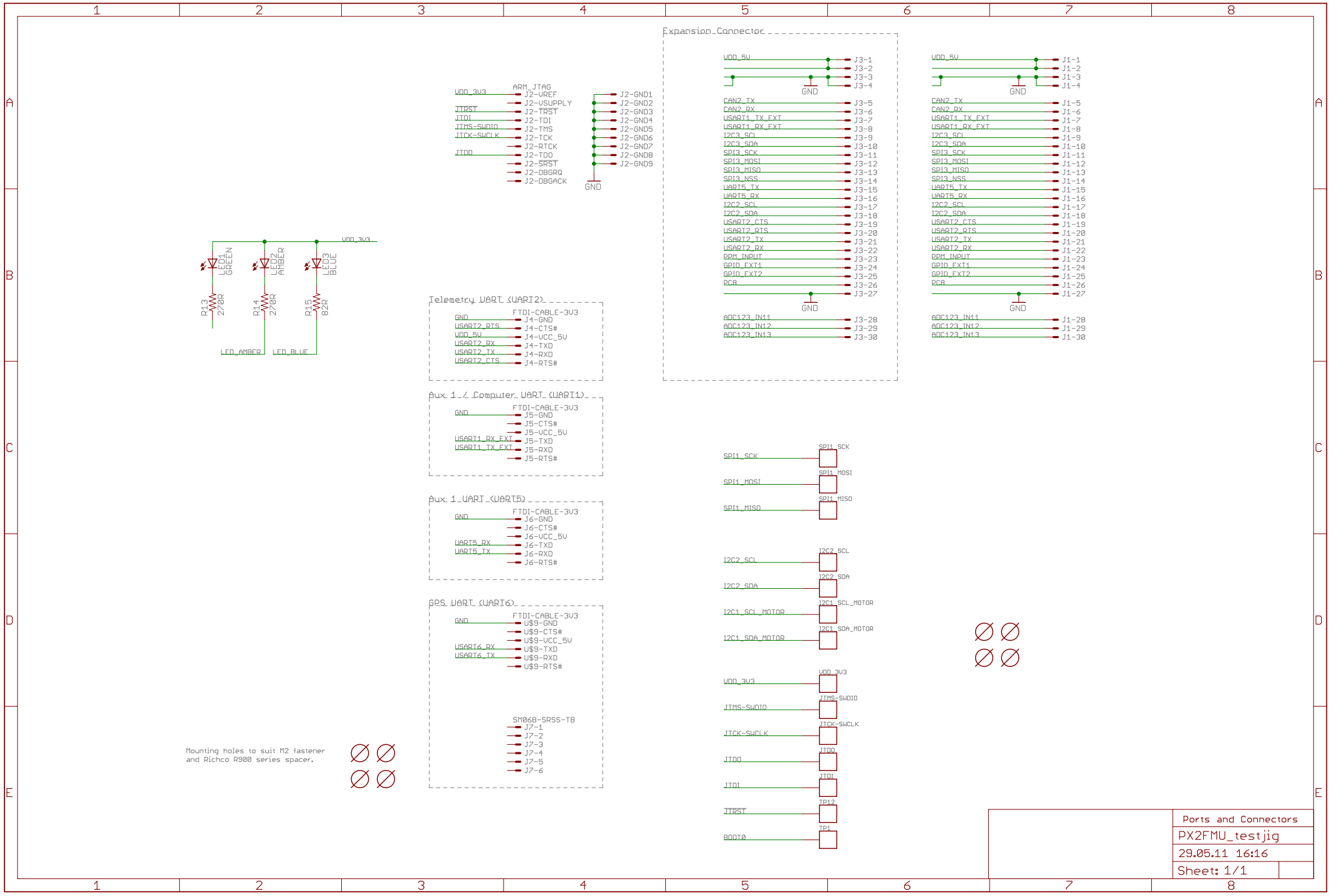
ARM_JTAG
VDD_3V3
J2-VREF
J2-VSUPPLY
JTRST
J2-TRST
JTDI
J2-TDI
JTMS-SWDIO
J2-TMS
JTCK-SWCLK
J2-TCK
J2-RTCK
JTDO
J2-TDO
J2-SRST
J2-DBGRQ
J2-DBGACK
J2-GND1
J2-GND2
J2-GND3
J2-GND4
J2-GND5
J2-GND6
J2-GND7
J2-GND8
J2-GND9
GND
Expansion Connector
VDD_5V
J3-1
J3-2
J3-3
J3-4
GND
CAN2_TX
CAN2_RX
USART1_TX_EXT
USART1_RX_EXT
I2C3_SCL
I2C3_SDA
SPI3_SCK
SPI3_MOSI
SPI3_MISO
SPI3_NSS
UART5_TX
UART5_RX
I2C2_SCL
I2C2_SDA
USART2_CTS
USART2_RTS
USART2_TX
USART2_RX
PPM_INPUT
GPIO_EXT1
GPIO_EXT2
PC8
J3-5
J3-6
J3-7
J3-8
J3-9
J3-10
J3-11
J3-12
J3-13
J3-14
J3-15
J3-16
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J3-18
J3-19
J3-20
J3-21
J3-22
J3-23
J3-24
J3-25
J3-26
J3-27
ADC123_IN11
ADC123_IN12
ADC123_IN13
J3-28
J3-29
J3-30
J1-1
J1-2
J1-3
J1-4
J1-5
J1-6
J1-7
J1-8
J1-9
J1-10
J1-11
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J1-22
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J1-26
J1-27
J1-28
J1-29
J1-30
VDD_3V3
LED1 GREEN
LED2 AMBER
LED3 BLUE
R13 270R
R14 270R
R15 82R
LED_AMBER
LED_BLUE
Telemetry UART (UART2)
FTDI-CABLE-3V3
GND
USART2_RTS
VDD_5V
USART2_RX
USART2_TX
USART2_CTS
J4-GND
J4-CTS#
J4-VCC_5V
J4-TXD
J4-RXD
J4-RTS#
Aux 1 / Computer UART (UART1)
FTDI-CABLE-3V3
GND
USART1_RX_EXT
USART1_TX_EXT
J5-GND
J5-CTS#
J5-VCC_5V
J5-TXD
J5-RXD
J5-RTS#
Aux 1 UART (UART5)
FTDI-CABLE-3V3
GND
UART5_RX
UART5_TX
J6-GND
J6-CTS#
J6-VCC_5V
J6-TXD
J6-RXD
J6-RTS#
GPS UART (UART6)
FTDI-CABLE-3V3
GND
USART6_RX
USART6_TX
U$9-GND
U$9-CTS#
U$9-VCC_5V
U$9-TXD
U$9-RXD
U$9-RTS#
SM06B-SRSS-TB
J7-1
J7-2
J7-3
J7-4
J7-5
J7-6
SPI1_SCK
SPI1_MOSI
SPI1_MISO
I2C2_SCL
I2C2_SDA
I2C1_SCL_MOTOR
I2C1_SDA_MOTOR
VDD_3V3
JTMS-SWDIO
JTCK-SWCLK
JTDO
JTDI
JTRST
BOOT0
TP12
TP1
Mounting holes to suit M2 fastener
and Richco R900 series spacer.
Ports and Connectors
PX2FMU_testjig
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