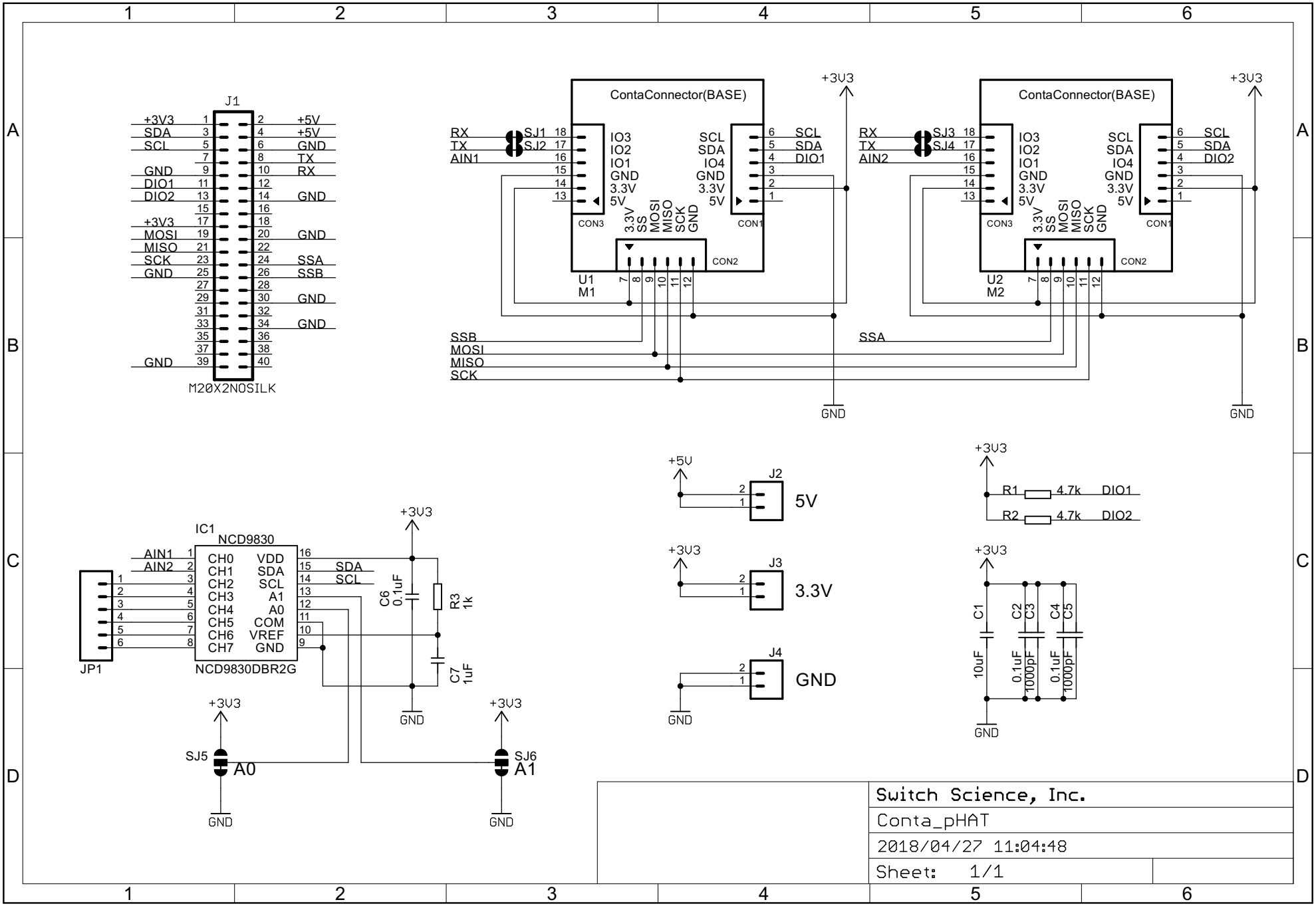
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+3V3
SDA
SCL
GND
DIO1
DIO2
+3V3
MOSI
MISO
SCK
GND
GND
+5V
+5V
GND
TX
RX
GND
GND
SSA
SSB
GND
GND
M20X2NOSILK
ContaConnector(BASE)
RX
TX
AIN1
SJ1
SJ2
IO3
IO2
IO1
GND
3.3V
5V
SCL
SDA
IO4
GND
3.3V
5V
SCL
SDA
DIO1
CON3
CON1
3.3V
SS
MOSI
MISO
SCK
GND
CON2
U1
M1
SSB
MOSI
MISO
SCK
+3V3
GND
ContaConnector(BASE)
RX
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AIN2
SJ3
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5V
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IO4
GND
3.3V
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SCL
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DIO2
CON3
CON1
3.3V
SS
MOSI
MISO
SCK
GND
CON2
U2
M2
SSA
+3V3
GND
IC1
NCD9830
AIN1
AIN2
CH0
CH1
CH2
CH3
CH4
CH5
CH6
CH7
VDD
SDA
SCL
A1
A0
COM
VREF
GND
SDA
SCL
NCD9830DBR2G
JP1
C6
0.1uF
R3
1k
C7
1uF
+3V3
GND
SJ5
A0
SJ6
A1
+3V3
GND
+5V
J2
5V
+3V3
J3
3.3V
J4
GND
GND
+3V3
R1
4.7k
DIO1
R2
4.7k
DIO2
+3V3
C1
10uF
C2
0.1uF
C3
1000pF
C4
0.1uF
C5
1000pF
GND
Switch Science, Inc.
Conta_pHAT
2018/04/27 11:04:48
Sheet: 1/1