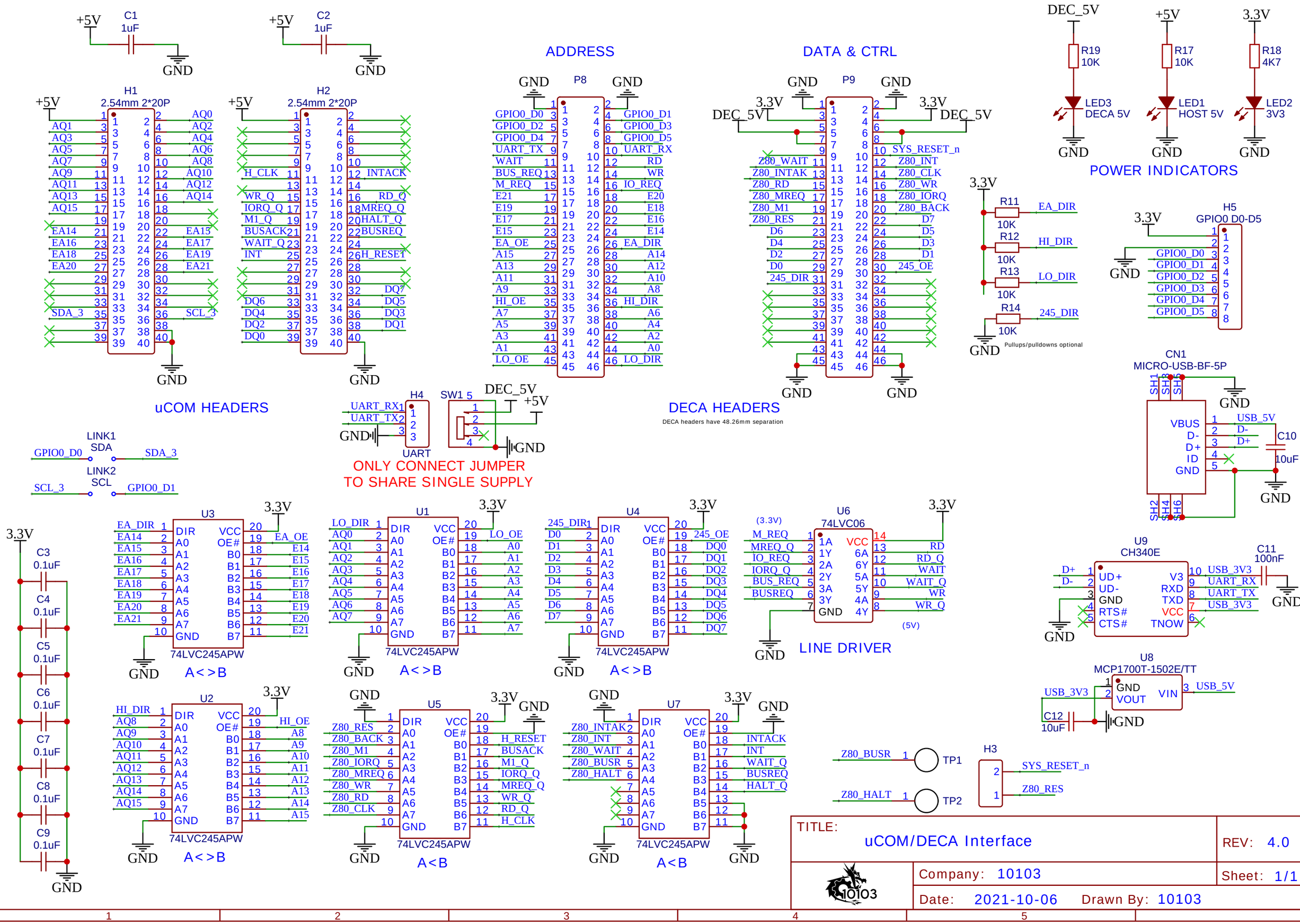
C1
1uF
C2
1uF
H1
2.54mm 2*20P
H2
2.54mm 2*20P
ADDRESS
P8
DATA & CTRL
P9
POWER INDICATORS
R19
10K
LED3
DECA 5V
R17
10K
LED1
HOST 5V
R18
4K7
LED2
3V3
R11
10K
R12
10K
R13
10K
R14
10K
EA_DIR
HI_DIR
LO_DIR
245_DIR
Pullups/pulldowns optional
H5
GPIO0 D0-D5
uCOM HEADERS
H4
UART
SW1
LINK1
SDA
LINK2
SCL
GPIO0_D0
SDA_3
SCL_3
GPIO0_D1
ONLY CONNECT JUMPER
TO SHARE SINGLE SUPPLY
DECA HEADERS
DECA headers have 48.26mm separation
CN1
MICRO-USB-BF-5P
C10
10uF
U9
CH340E
C11
100nF
U8
MCP1700T-1502E/TT
C12
10uF
C3
0.1uF
C4
0.1uF
C5
0.1uF
C6
0.1uF
C7
0.1uF
C8
0.1uF
C9
0.1uF
U3
74LVC245APW
A<>B
U1
74LVC245APW
A<>B
U4
74LVC245APW
A<>B
U6
74LVC06
LINE DRIVER
U2
74LVC245APW
A<>B
U5
74LVC245APW
A<B
U7
74LVC245APW
A<B
TP1
TP2
H3
TITLE:
uCOM/DECA Interface
REV: 4.0
Company: 10103
Sheet: 1/1
Date: 2021-10-06
Drawn By: 10103