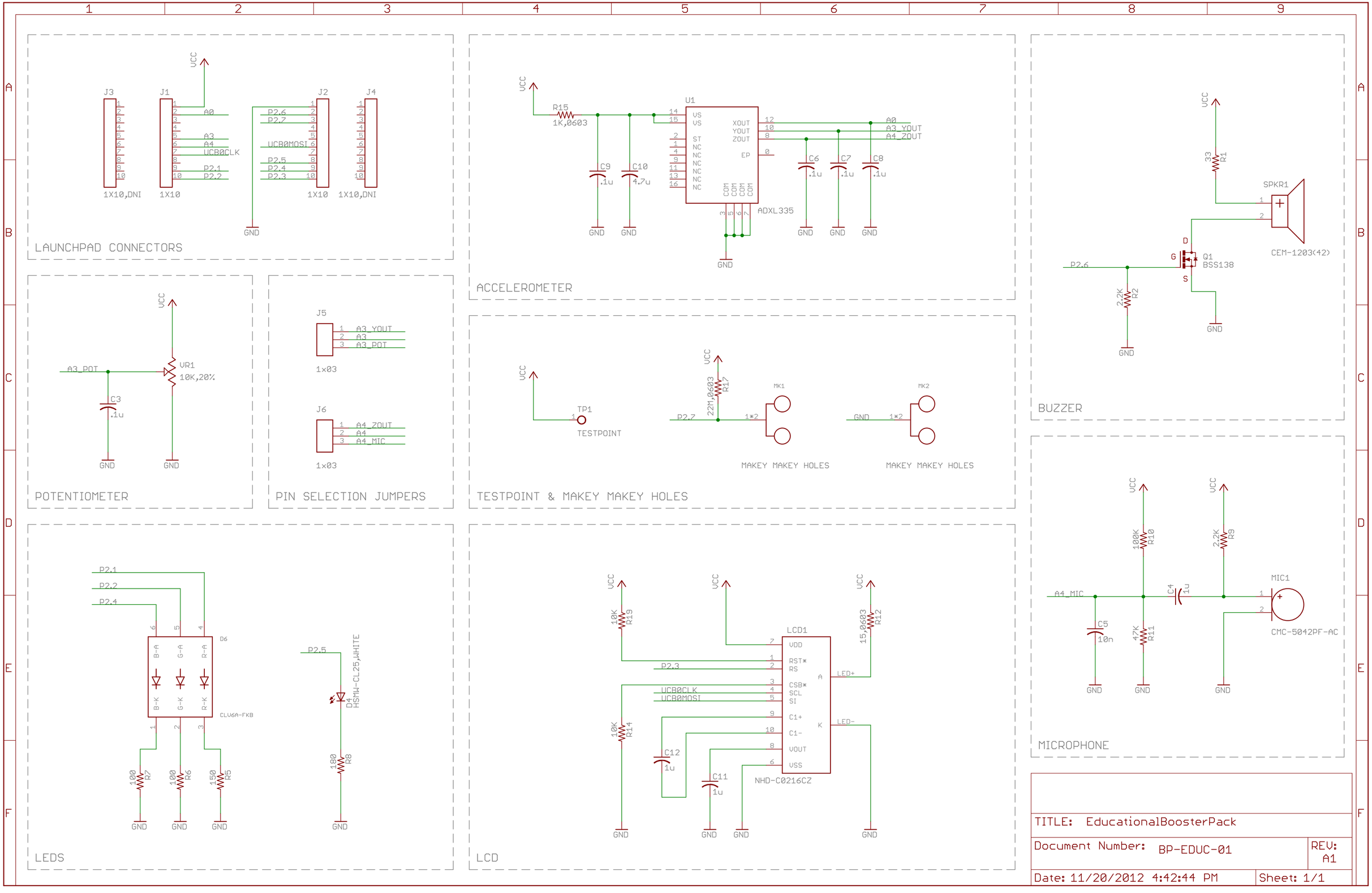
LAUNCHPAD CONNECTORS
J3
1X10,DNI
J1
1X10
J2
1X10
J4
1X10,DNI
VCC
GND
A0
A3
A4
UCB0CLK
P2.1
P2.2
P2.6
P2.7
UCB0MOSI
P2.5
P2.4
P2.3
ACCELEROMETER
U1
ADXL335
R15
1K,0603
C9
.1u
C10
4.7u
C6
.1u
C7
.1u
C8
.1u
XOUT
YOUT
ZOUT
A3_YOUT
A4_ZOUT
BUZZER
SPKR1
CEM-1203(42)
Q1
BSS138
R1
33
R2
2.2K
POTENTIOMETER
VR1
10K,20%
C3
.1u
A3_POT
PIN SELECTION JUMPERS
J5
1x03
A3_YOUT
A3
A3_POT
J6
1x03
A4_ZOUT
A4
A4_MIC
TESTPOINT & MAKEY MAKEY HOLES
TP1
TESTPOINT
R17
22M,0603
MK1
MK2
MAKEY MAKEY HOLES
MAKEY MAKEY HOLES
MICROPHONE
MIC1
CMC-5042PF-AC
R10
100K
R9
2.2K
R11
47K
C4
1u
C5
10n
A4_MIC
LEDS
D6
CLV6A-FKB
R7
100
R6
100
R5
150
D4
HSMW-CL25,WHITE
R8
180
LCD
LCD1
NHD-C0216CZ
R19
10K
R14
10K
R12
15,0603
C12
1u
C11
1u
VDD
RST*
RS
CSB*
SCL
SI
C1+
C1-
VOUT
VSS
LED+
LED-
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Sheet: 1/1