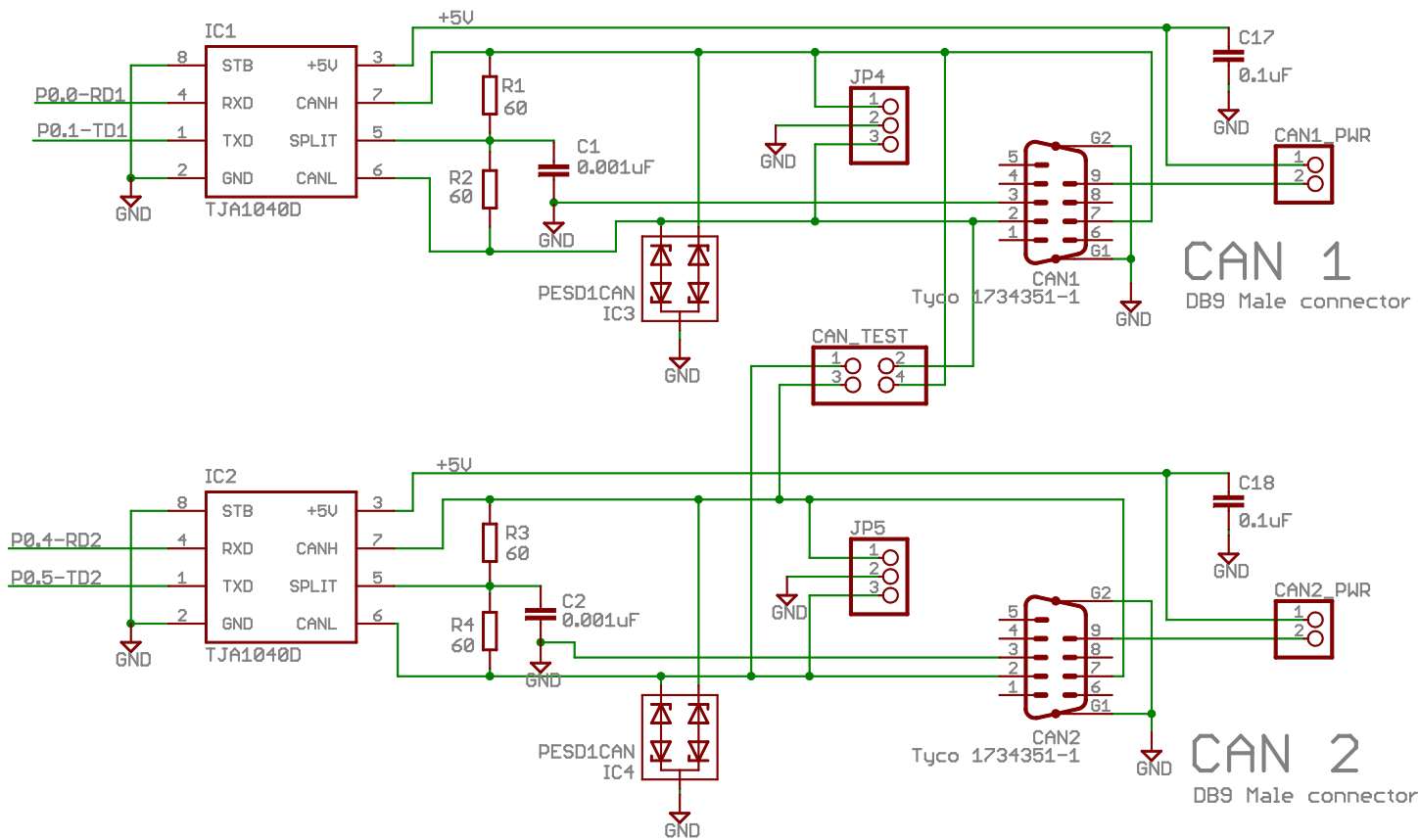


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NXP SEMICONDUCTORS

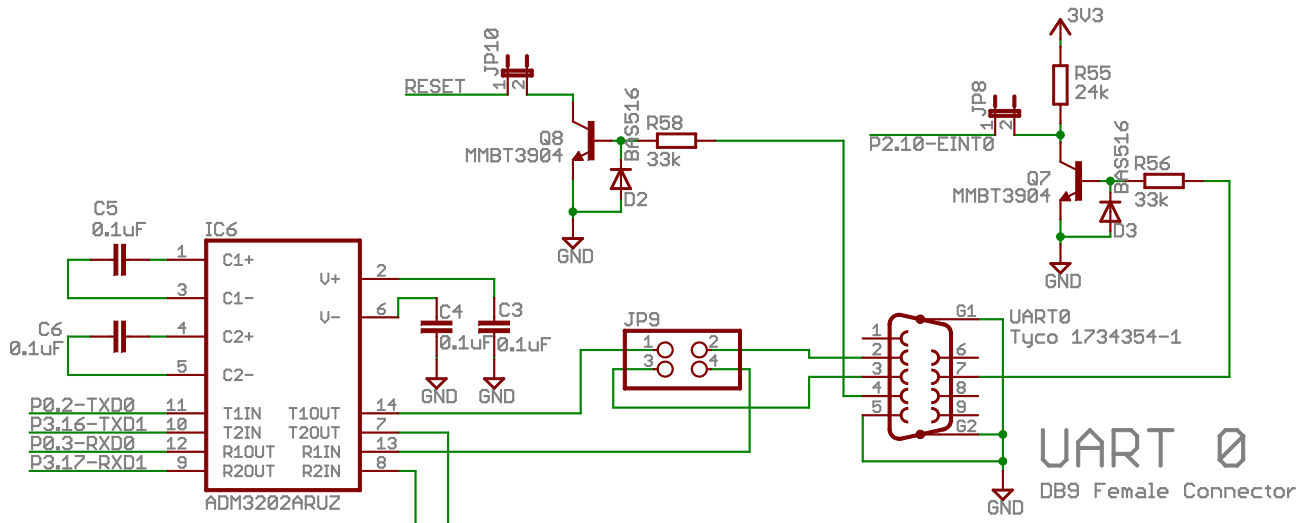
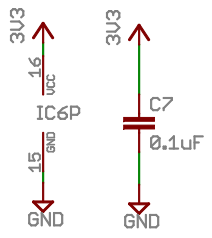
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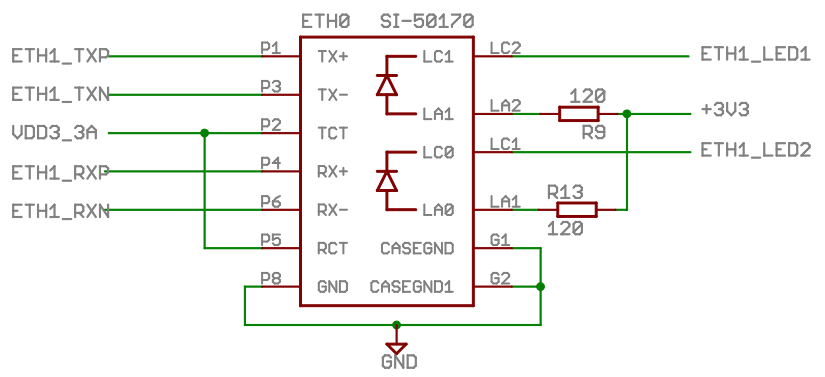
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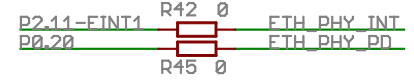
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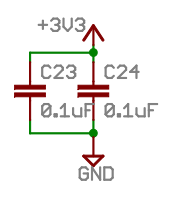
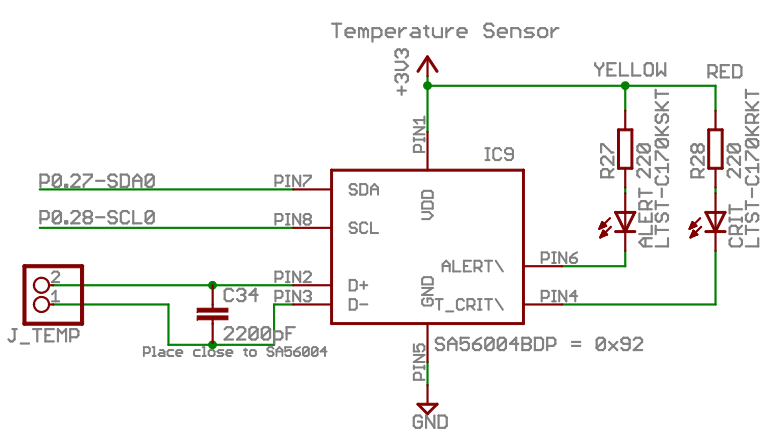
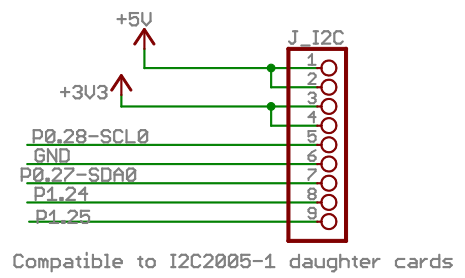
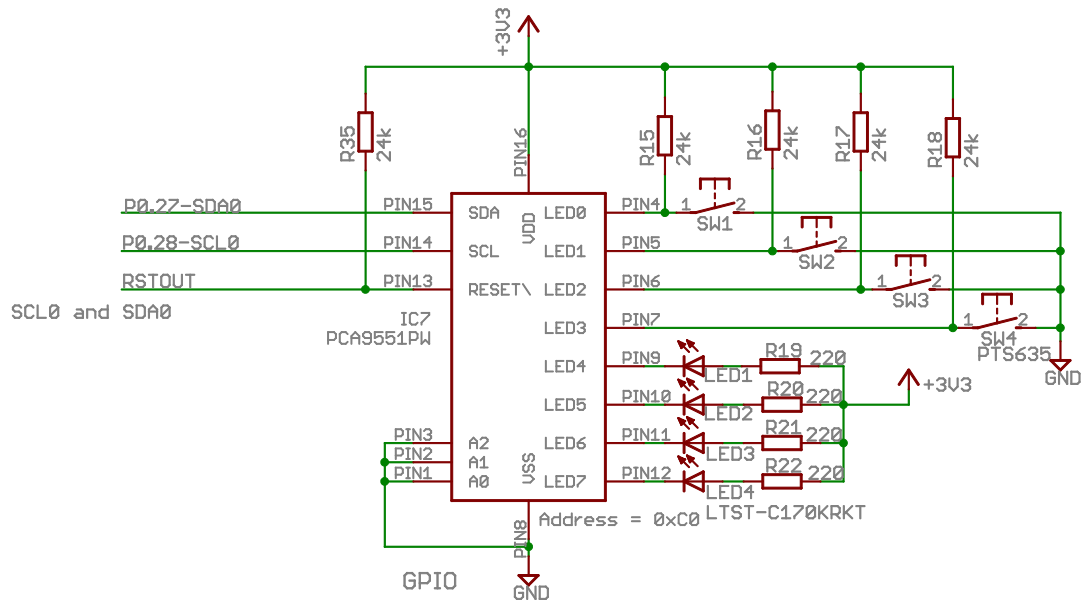
UART 0
DB9 Female Connector



UART 1
DB9 Male Connector



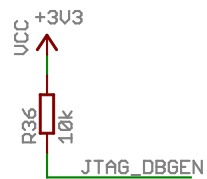
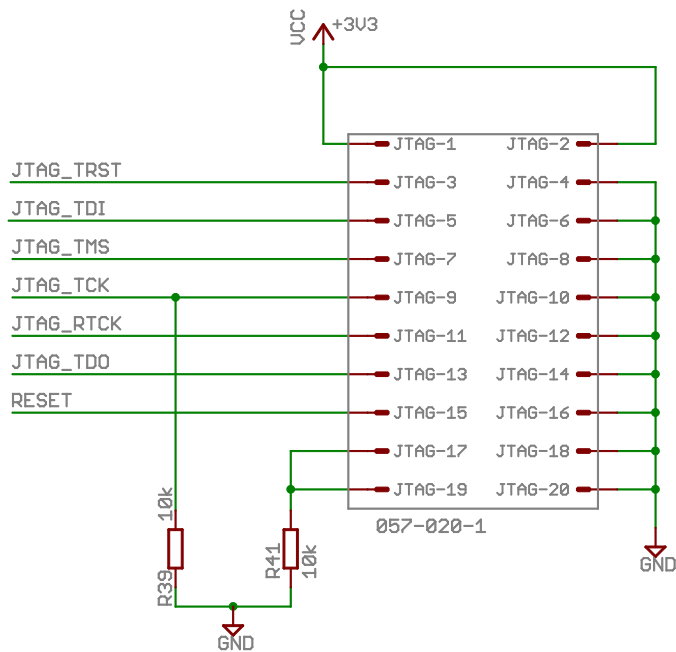
NXP SEMICONDUCTORS	
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I2C Address Map:
 0x40 : PCA9555PW
 0x92 : SA56004BDP
 0xA0 : 24AA256SN
 0xC0 : PCA9551PW

NOTES
 1.5kohm resistors on main board

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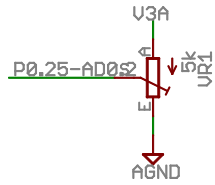
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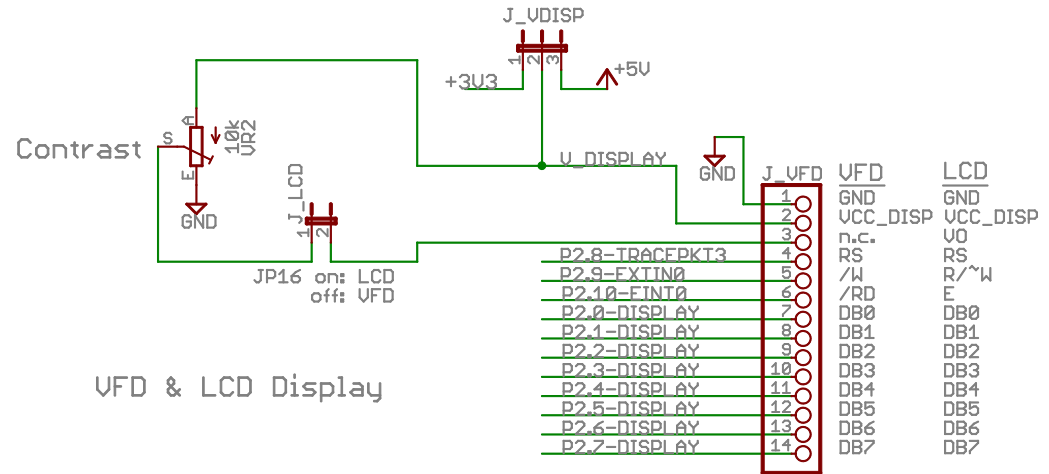
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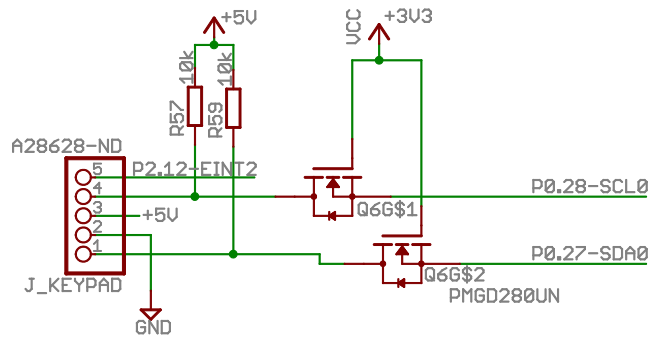
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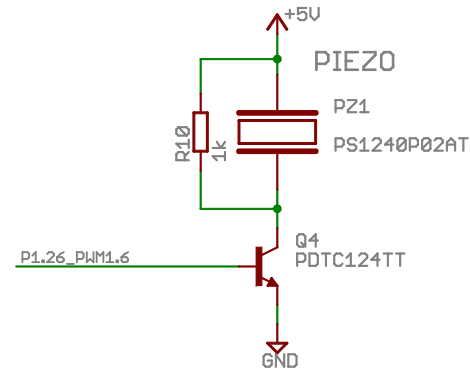
POTENTIOMETER



UFD & LCD Display

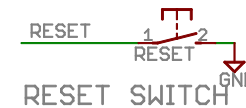
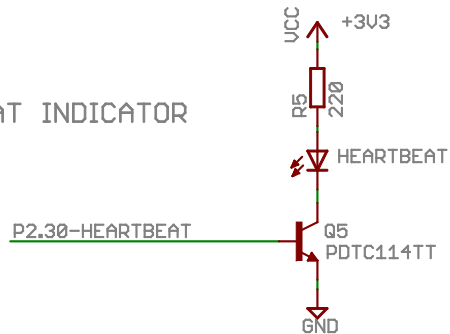


CONNECTOR TO KEYPAD WITH LEVEL SHIFTER



PIEZO

HEARTBEAT INDICATOR



RESET SWITCH

NXP SEMICONDUCTORS

TITLE: Industrial Platform

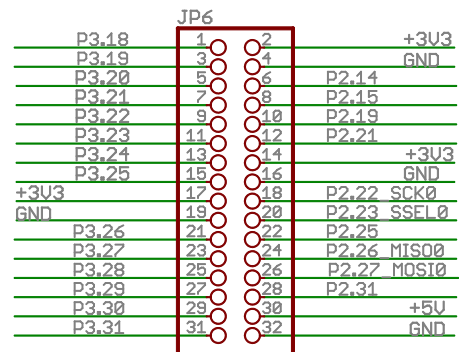
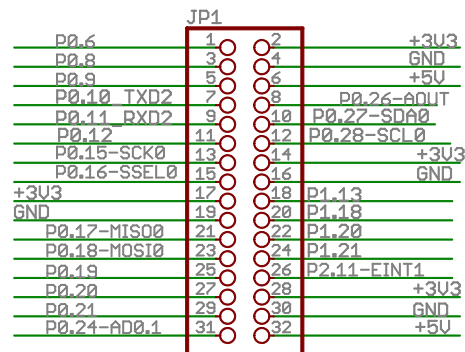
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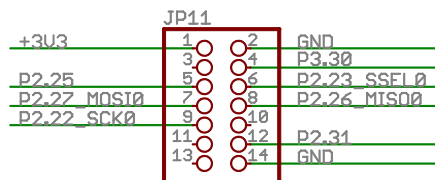
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Expansion Headers



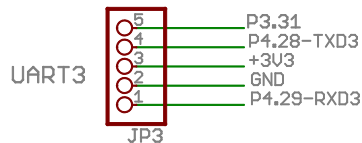
Zigbee Demo Board Header



Note:

- Pin 3 unconnected
- Pin 4 is MRES (Master Reset) input
- Pin 10 TM0 (test) not used
- Pin 11 TM1 (test) not used
- Pin 12 is Wakeup output (WUB) of transceiver
- Pin 13 SYSCLK not used

UART Expansion Port



UREF Header



Place jumper between pins Uref and U3A
This applies 3.3V to the ADC reference input

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