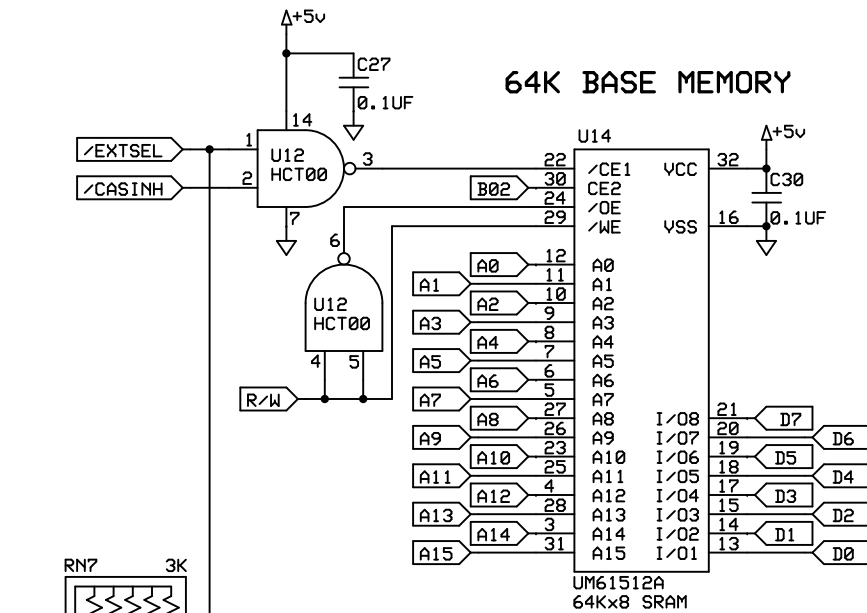
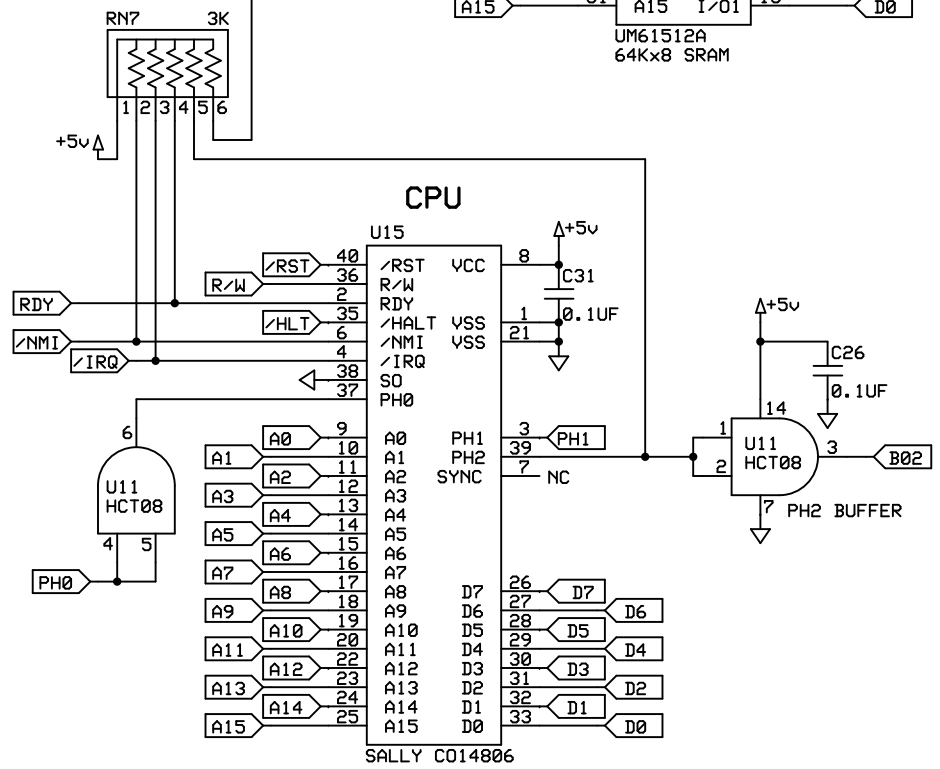
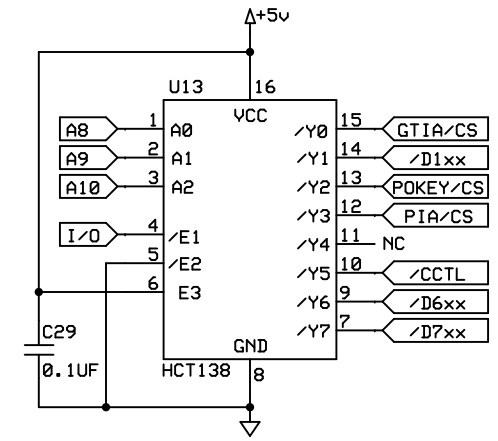
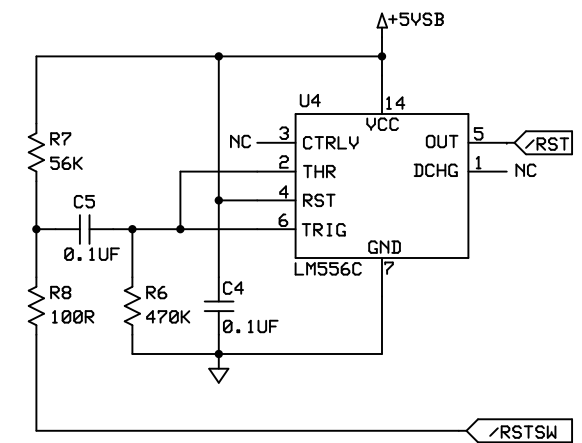




### CHIP SELECT DECODING



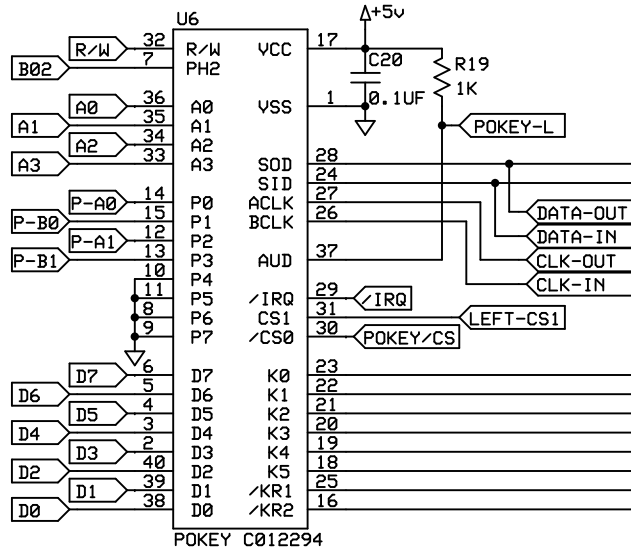
### RESET CKT



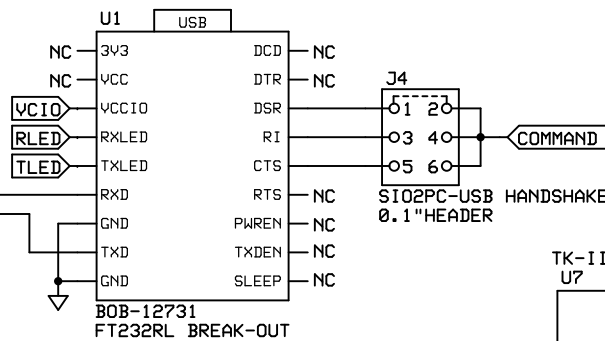
| Mytek Controls       |           |            |
|----------------------|-----------|------------|
| 1088 XEL MOTHERBOARD |           |            |
| Michael St.Pierre    | Rev 1.0   | CPU/MEMORY |
|                      | 3/20/2017 |            |



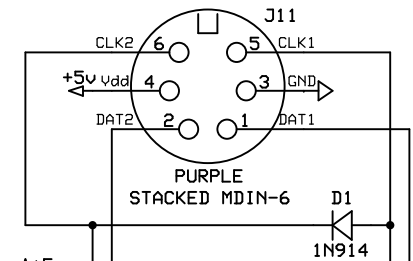
## LEFT CHANNEL POKEY



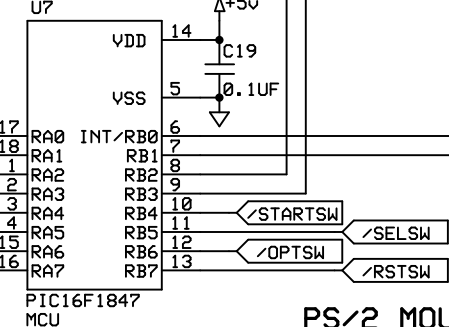
## SI02PC-USB



## PS/2 KEYBD

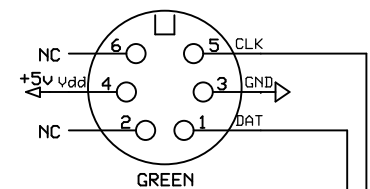


## TK-II KB CHIP

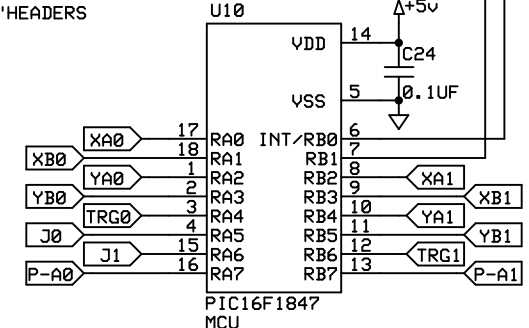


## PIC16F1847

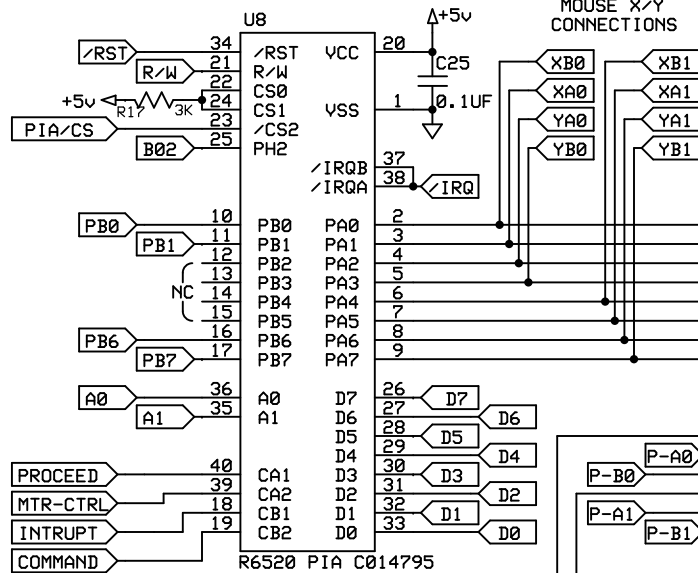
## PS/2 MOUSE



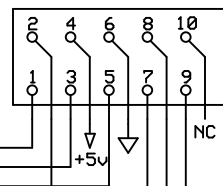
## MOUSETARI CHIP



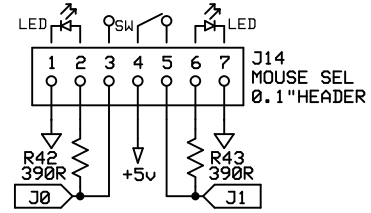
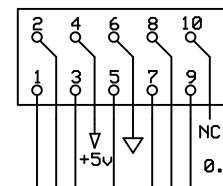
## PIC16F1847



## JOY 0



## JOY 1

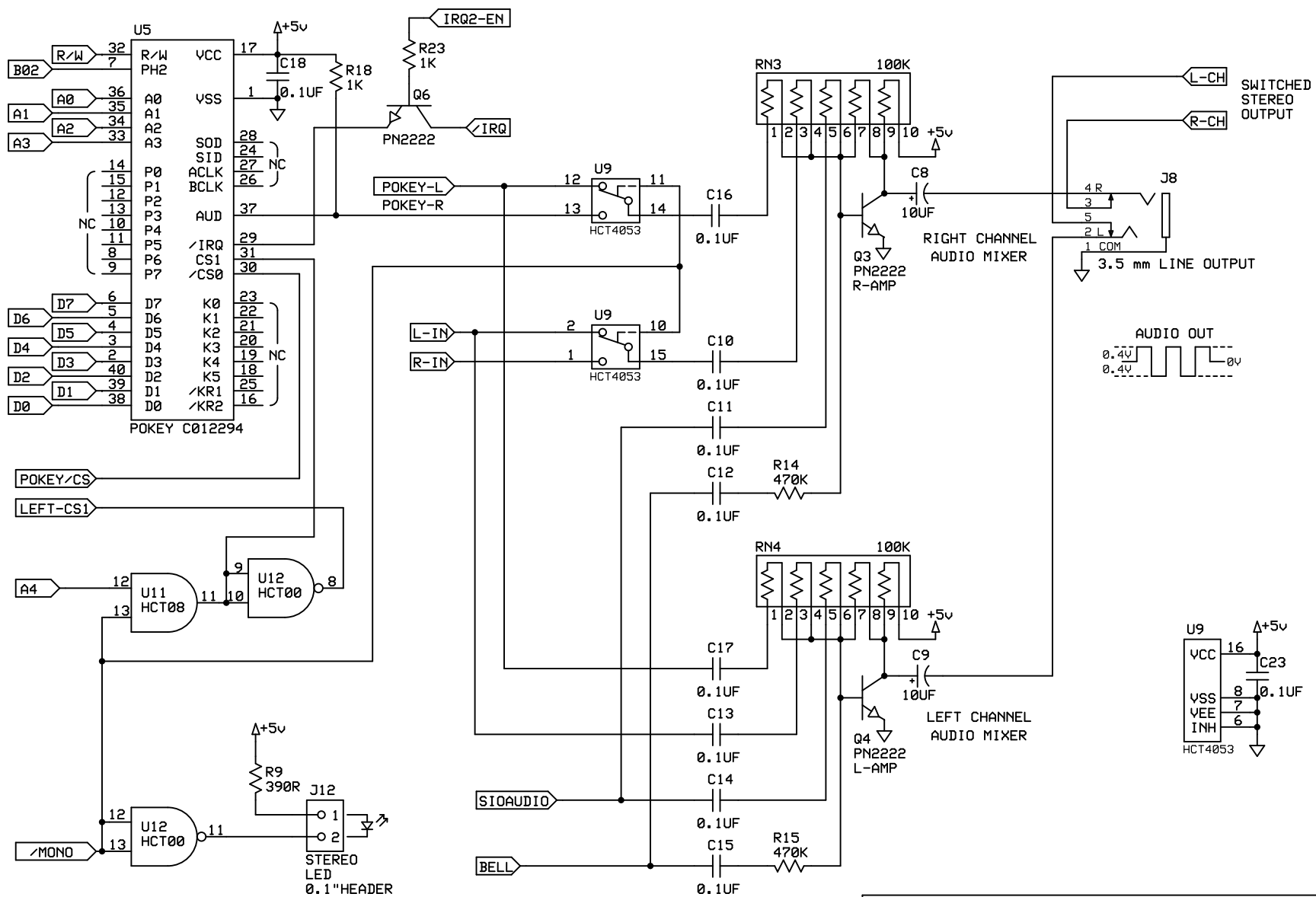


## Mytek Controls

## 1088 XEL MOTHERBOARD

|                   |                      |     |
|-------------------|----------------------|-----|
| Michael St.Pierre | Rev 1.0<br>3/20/2017 | I/O |
|-------------------|----------------------|-----|

## RIGHT CHANNEL POKEY



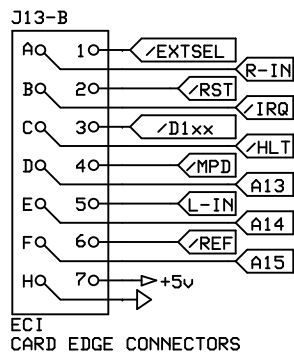
Mytek Controls

# 1088 XEL MOTHERBOARD

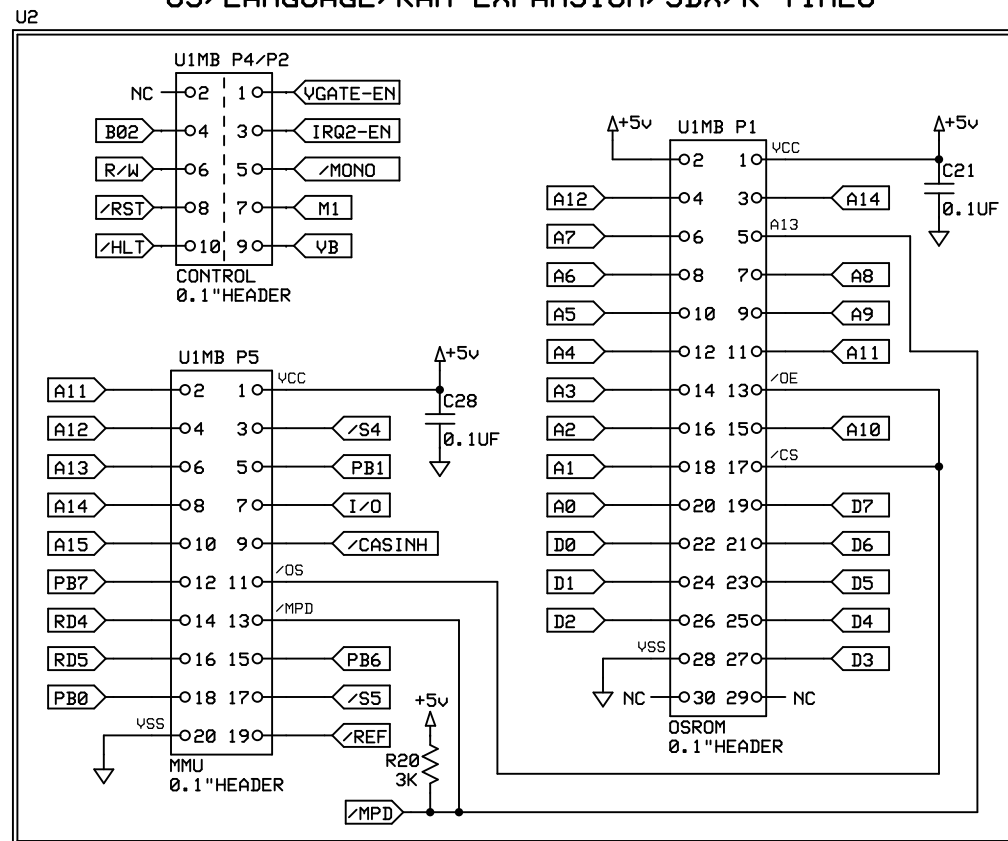
Michael St.Pierre

3/20/2017

AUDIO



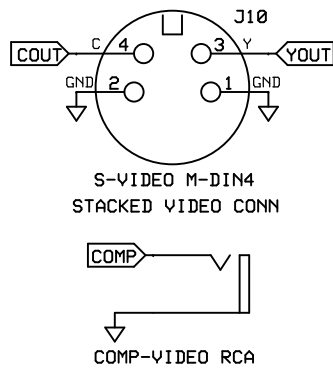
OS/LANGUAGE/ RAM-EXPANSION/SDX/R-TIME8



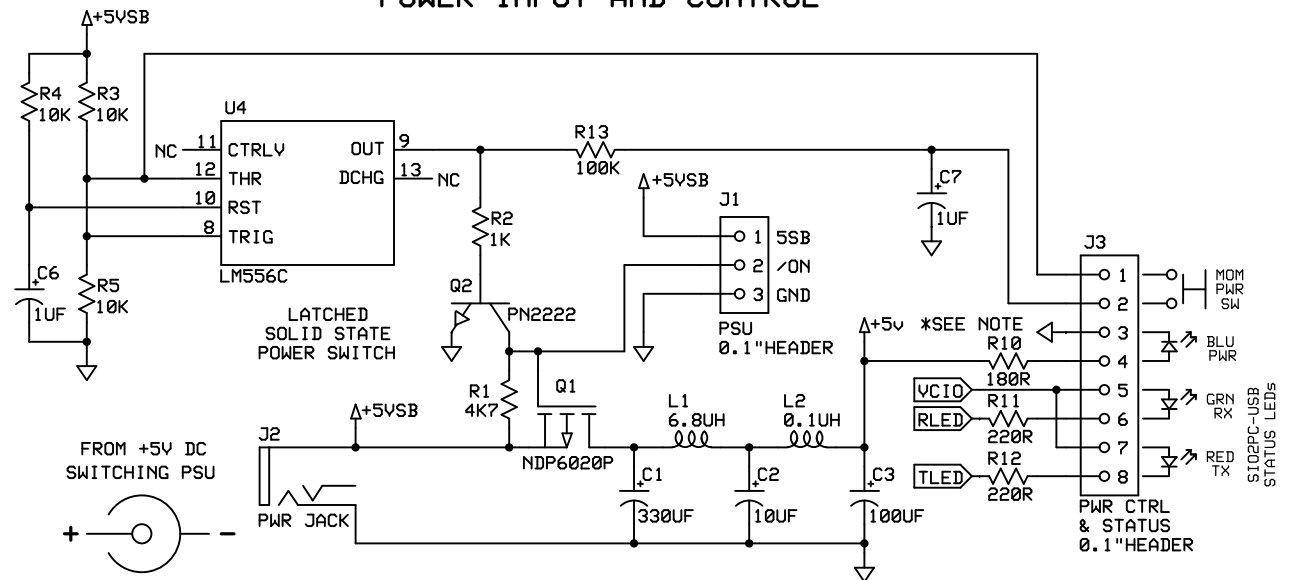
U1MB MODULE  
NOTE: REQUIRED (NOT OPTIONAL)

MISC CONN1

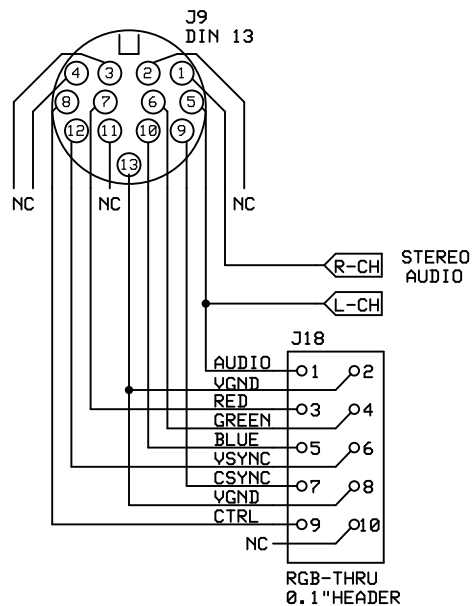
## STD VIDEO



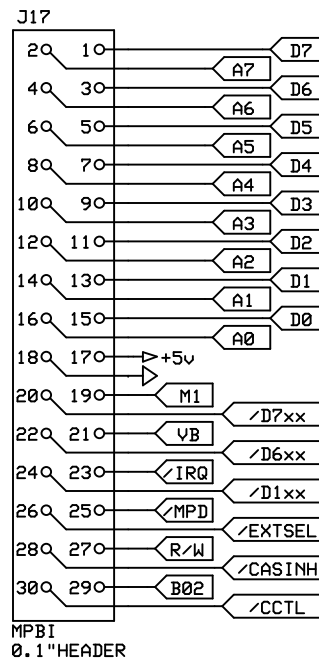
## POWER INPUT AND CONTROL



## RGB/YPbPr/VGA



## Mini-PBI



\*NOTE: BLUE LEDs HAVE A HIGHER FORWARD VOLTAGE THAN RED or GREEN LEDs AND REQUIRE A LOWER RESISTANCE (USE 390R FOR RED or GREEN)

Mytek Controls

1088 XEL MOTHERBOARD

Michael St.Pierre

Rev 1.0  
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MISC CONN2

17 x 17 CM MINI-ITX FORM FACTOR

