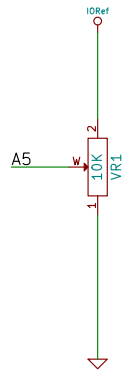
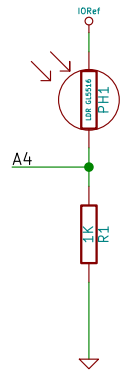


## Analog & Digital Inputs

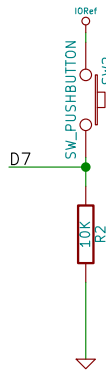
### Potentiometer



### LDR Light Sensor

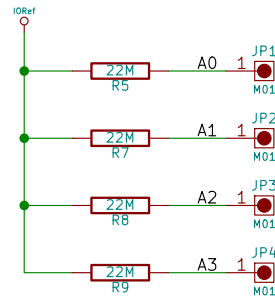


### Pushbutton



## Alligator Clip Connections

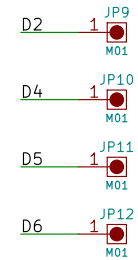
### Analog Inputs



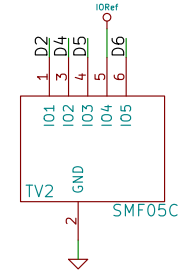
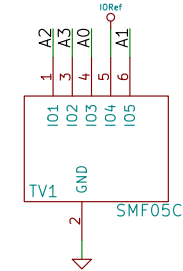
### Power



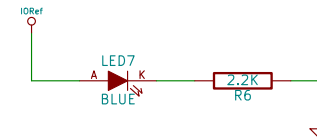
### Digital I/O



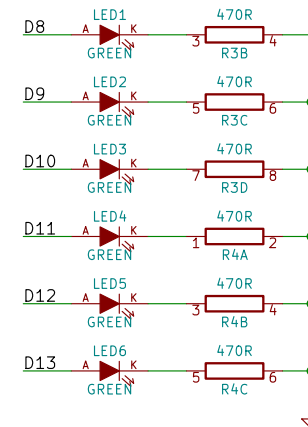
## ESD Protection for Alligator Clip Connections



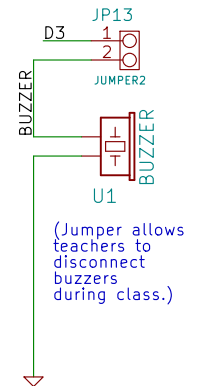
## Blue Power LED



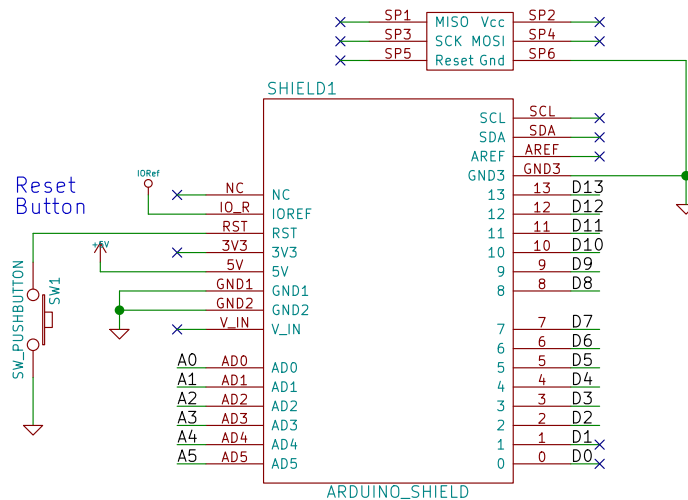
## LED Outputs



## Piezo Buzzer



## Arduino Shield Header



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Sheet: /  
File: ThinkerShield.sch

**Title: ThinkerShield**

Size: A4 Date: KiCad E.D.A. kicad 0.201508060901+605528ubuntu15.04.1-product

Rev: V1.1  
Id: 1/1