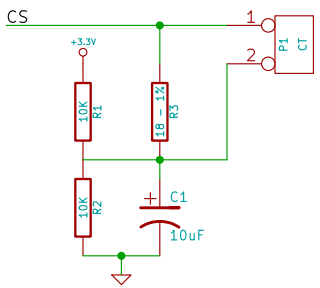
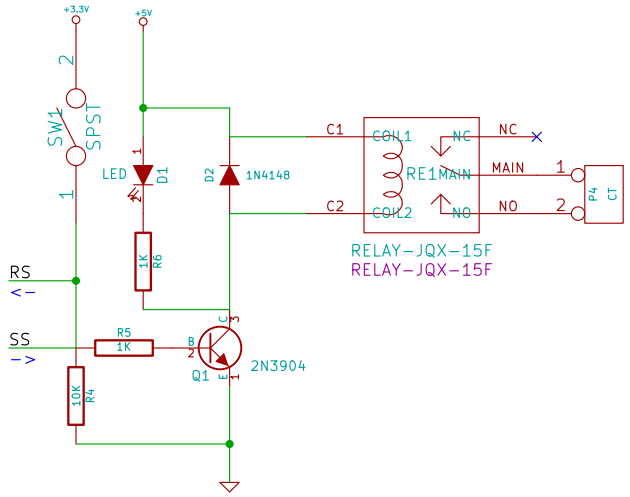
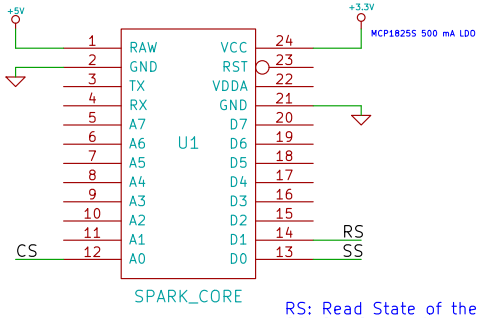
Current sensor



Relay control

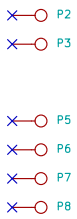


Spark Core



RS: Read State of the relay.
SS: Set State of the relay.
CS: Current Sense.

Support holes



ZIP tie for power cables

Mounting holes

Carlos Jenkins	
File: relay_shield.sch	
Sheet: /	
Title: Advanced Relay Shield for Spark Core	
Size: USLetter Date: 14 aug 2013	Rev: 0.1
KiCad E.D.A.	Id: 1/1