

**Lamp Connector**

**Power Switch**

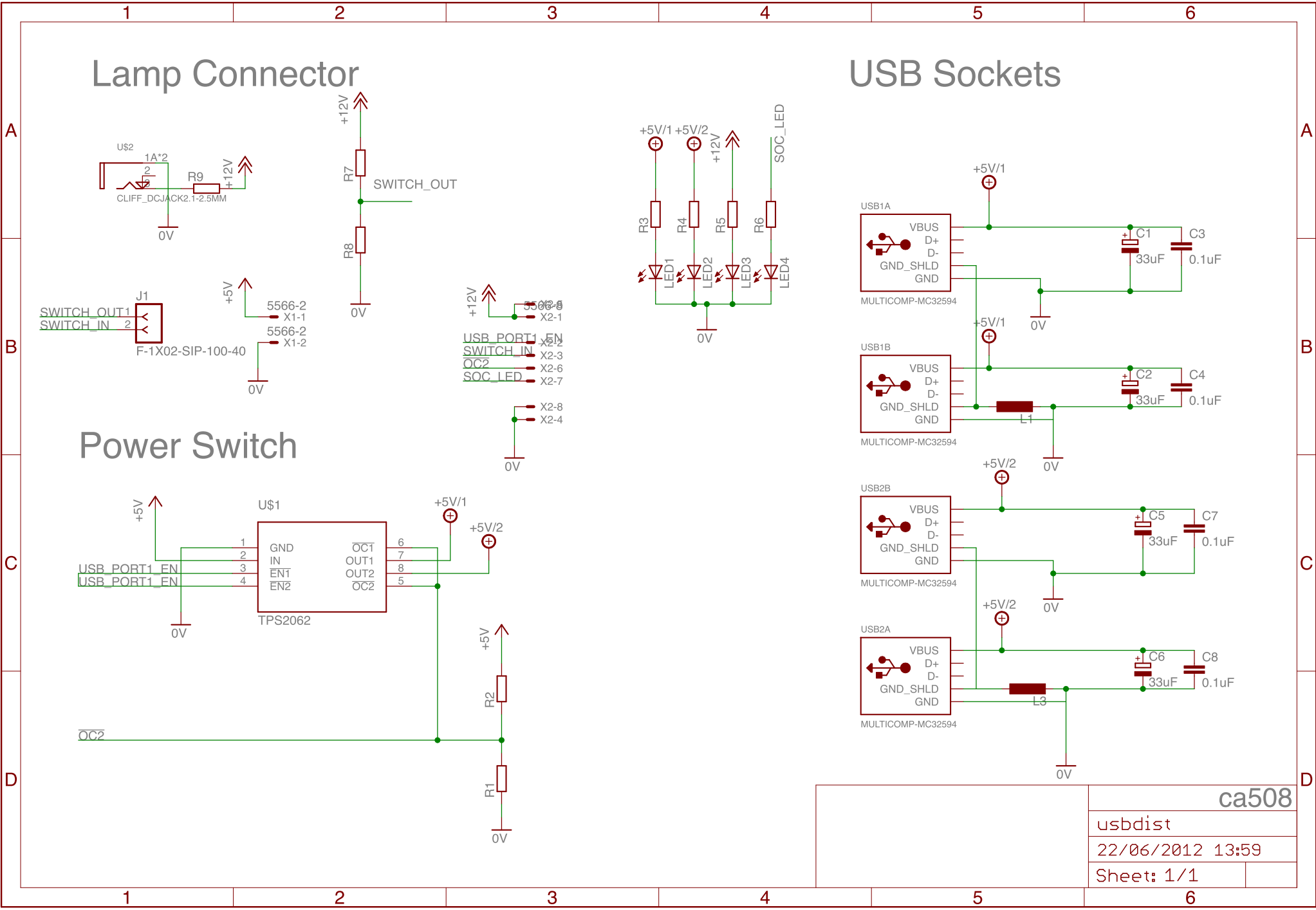
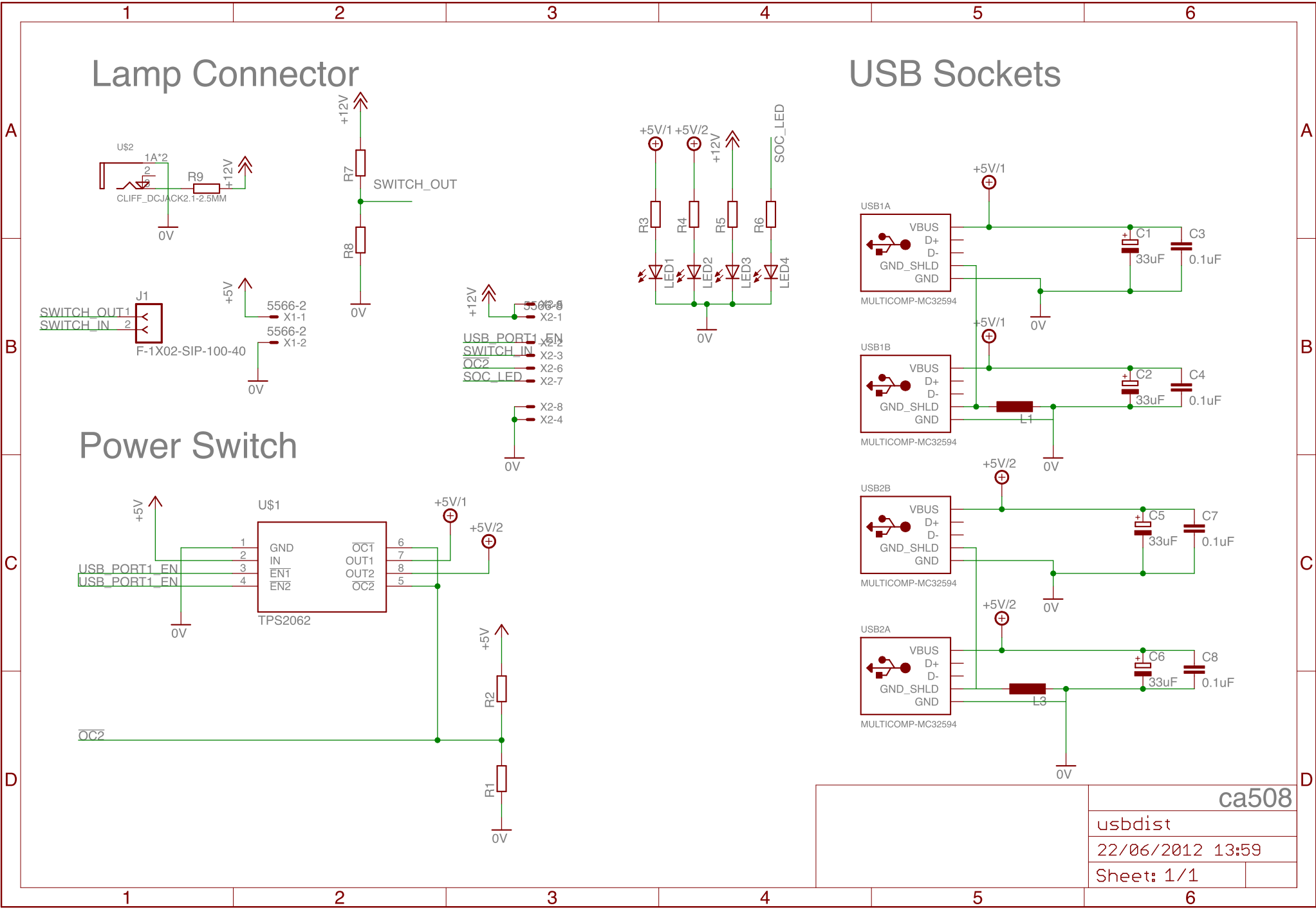
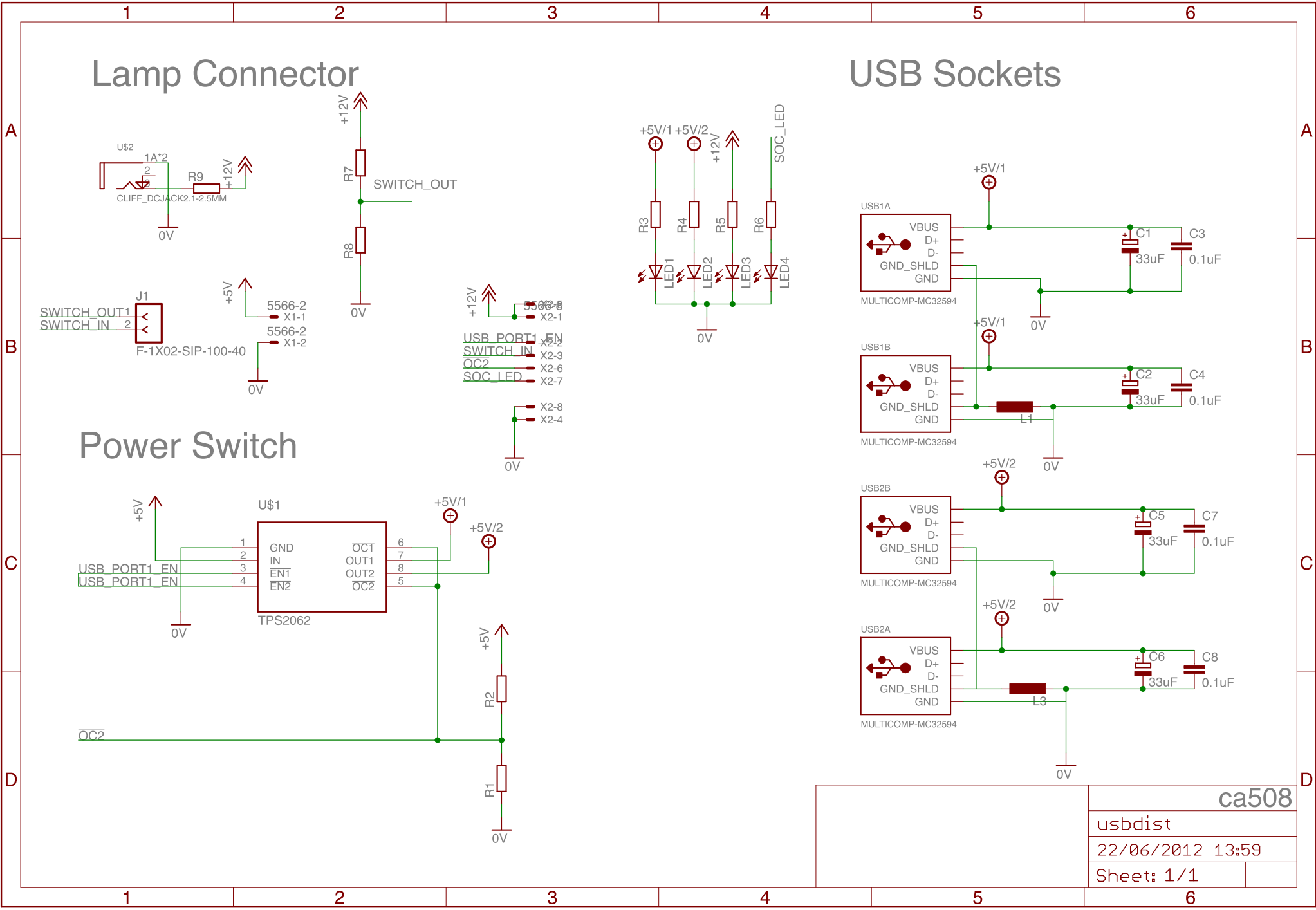
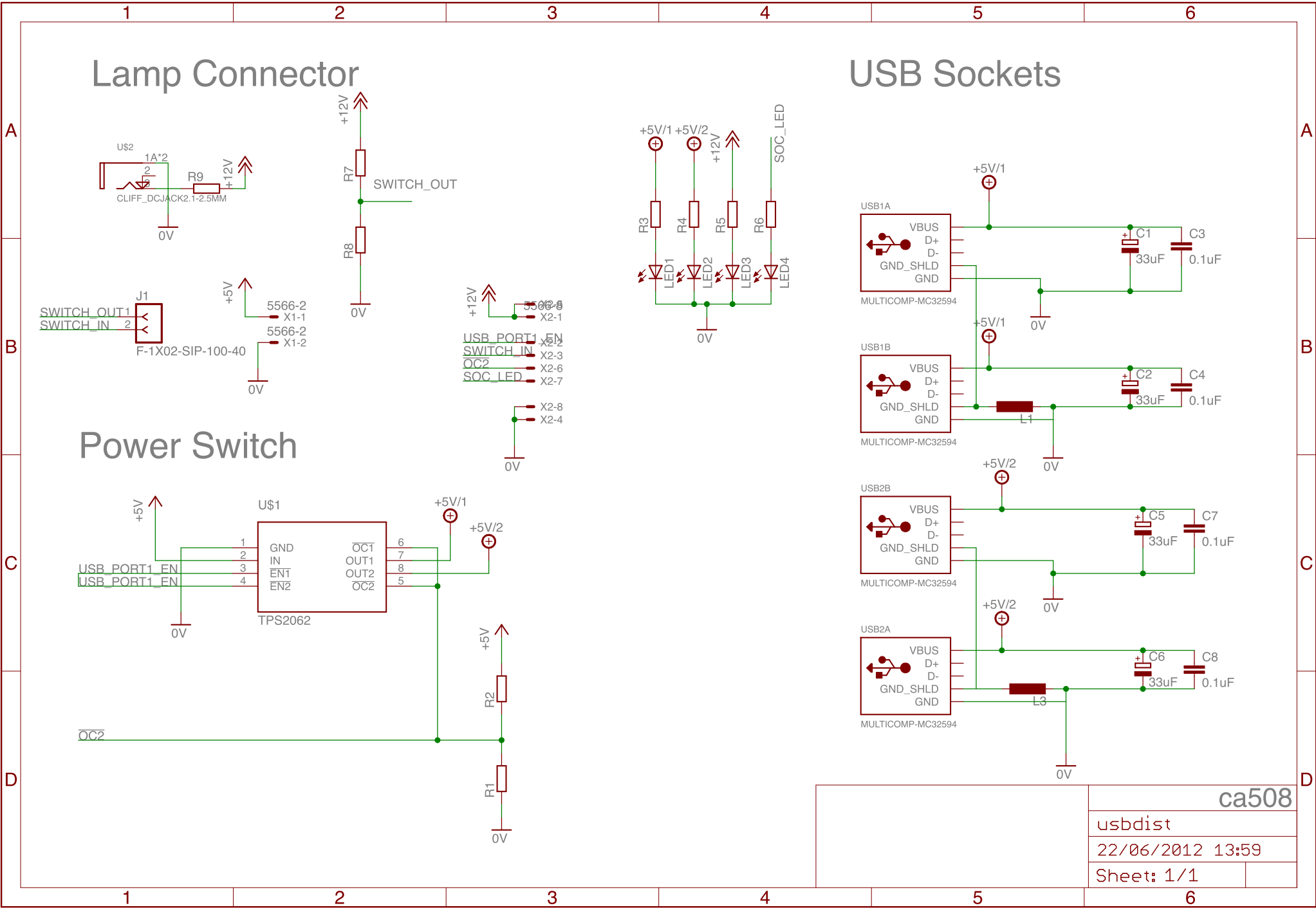
**USB Sockets**

**ca508**

usbdist

22/06/2012 13:59

Sheet: 1/1



**Lamp Connector**

U\$2  
1A\*2  
CLIFF\_DCJACK2.1-2.5MM  
0V  
+12V  
R7  
R8  
SWITCH\_OUT  
J1  
F-1X02-SIP-100-40  
5566-2  
X1-1  
5566-2  
X1-2  
0V  
+5V  
5008  
X2-1  
USB\_PORT1\_EN  
X2-2  
SWITCH\_IN  
X2-3  
OC2  
X2-6  
SOC\_LED  
X2-7  
X2-8  
X2-4  
0V

**Power Switch**

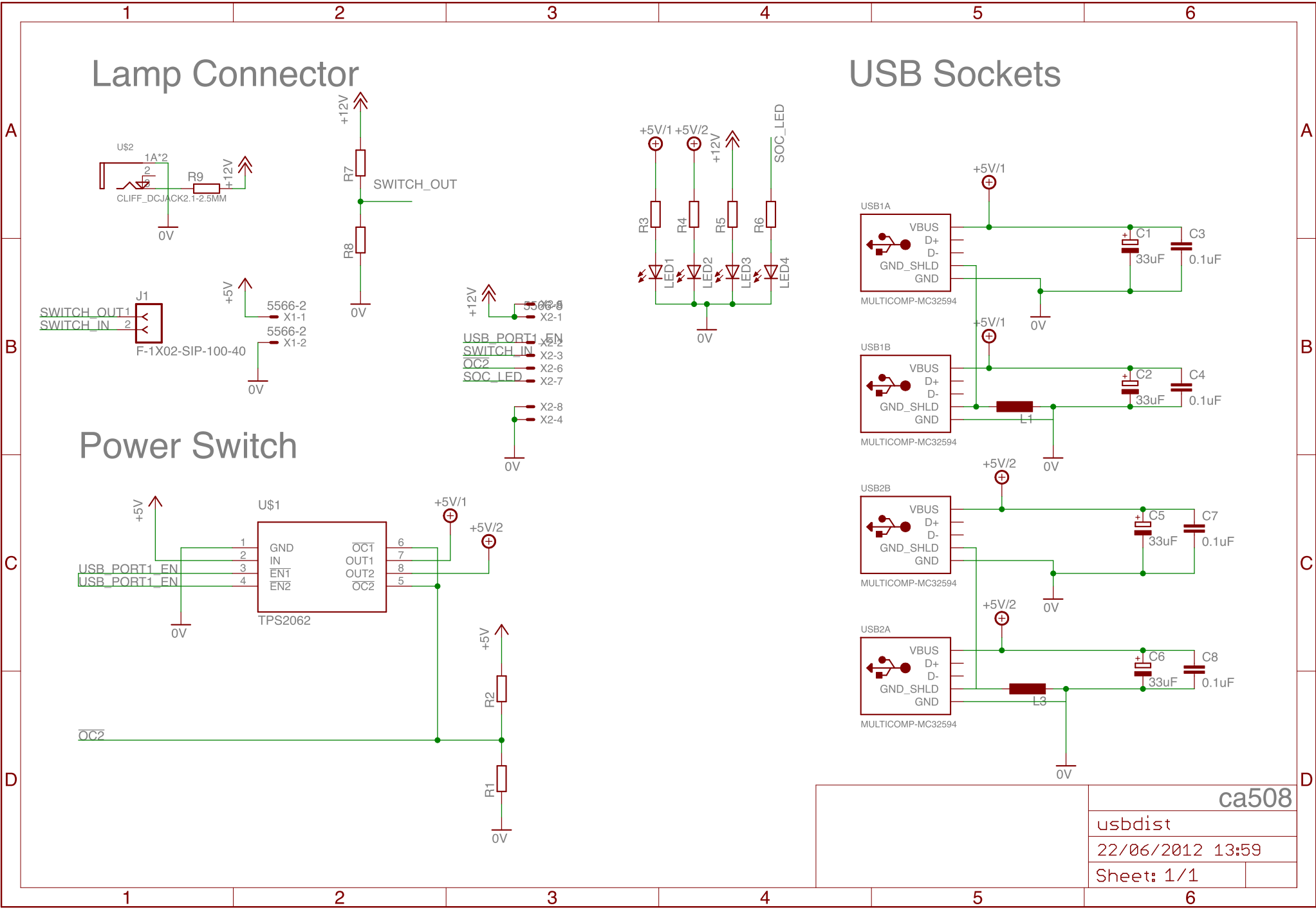
U\$1  
TPS2062  
GND  
IN  
EN1  
EN2  
OUT1  
OUT2  
OC2  
1  
2  
3  
4  
6  
7  
8  
5  
+5V/1  
+5V/2  
+5V  
R2  
R1  
0V  
OC2

**USB Sockets**

USB1A  
MULTICOMP-MC32594  
VBUS  
D+  
D-  
GND\_SHLD  
GND  
C1  
33uF  
C3  
0.1uF  
+5V/1  
0V  
USB1B  
MULTICOMP-MC32594  
VBUS  
D+  
D-  
GND\_SHLD  
GND  
C2  
33uF  
C4  
0.1uF  
+5V/1  
L1  
0V  
USB2B  
MULTICOMP-MC32594  
VBUS  
D+  
D-  
GND\_SHLD  
GND  
C5  
33uF  
C7  
0.1uF  
+5V/2  
0V  
USB2A  
MULTICOMP-MC32594  
VBUS  
D+  
D-  
GND\_SHLD  
GND  
C6  
33uF  
C8  
0.1uF  
+5V/2  
L3  
0V

**Legend**

Component	Value
ca508	usbdist
22/06/2012	13:59
Sheet:	1/1



	ca508	
	usbdist	
	22/06/2012 13:59	
	Sheet: 1/1	

	ca508	
	usbdist	
	22/06/2012 13:59	
	Sheet: 1/1	

	ca508	
	usbdist	
	22/06/2012 13:59	
	Sheet: 1/1	

	ca508	
	usbdist	
	22/06/2012 13:59	
	Sheet: 1/1	