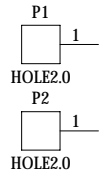
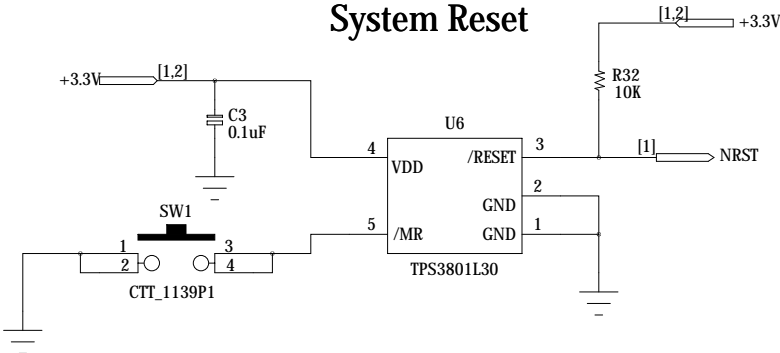


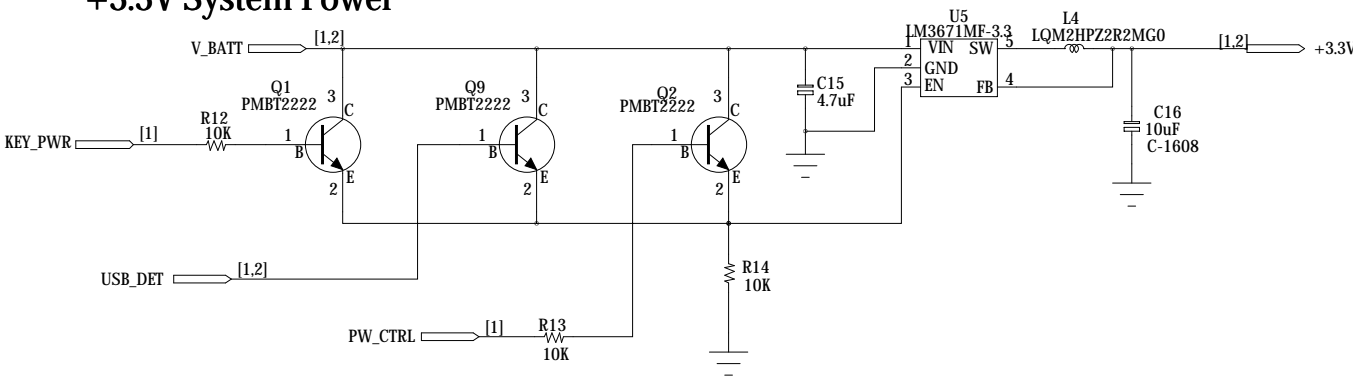
PCB HOLE 4ea



System Reset

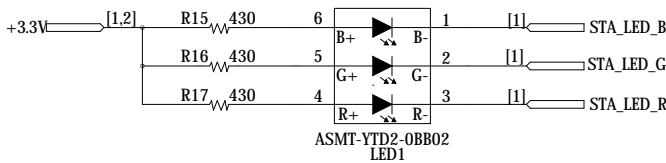
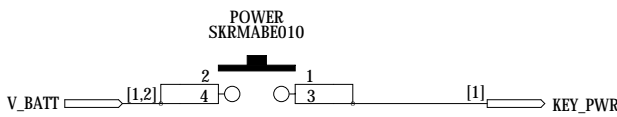


+3.3V System Power

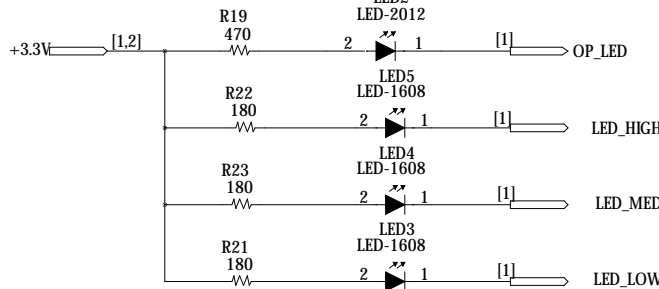
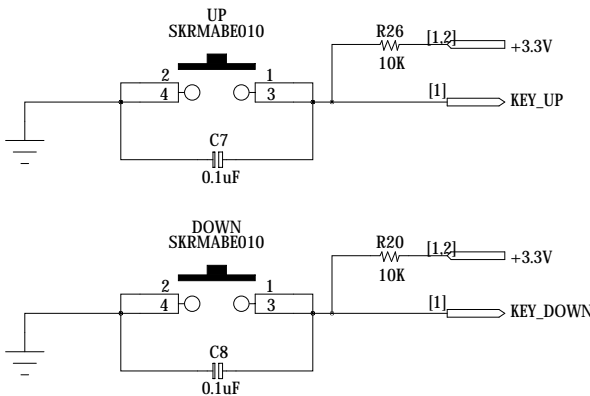


Status LED

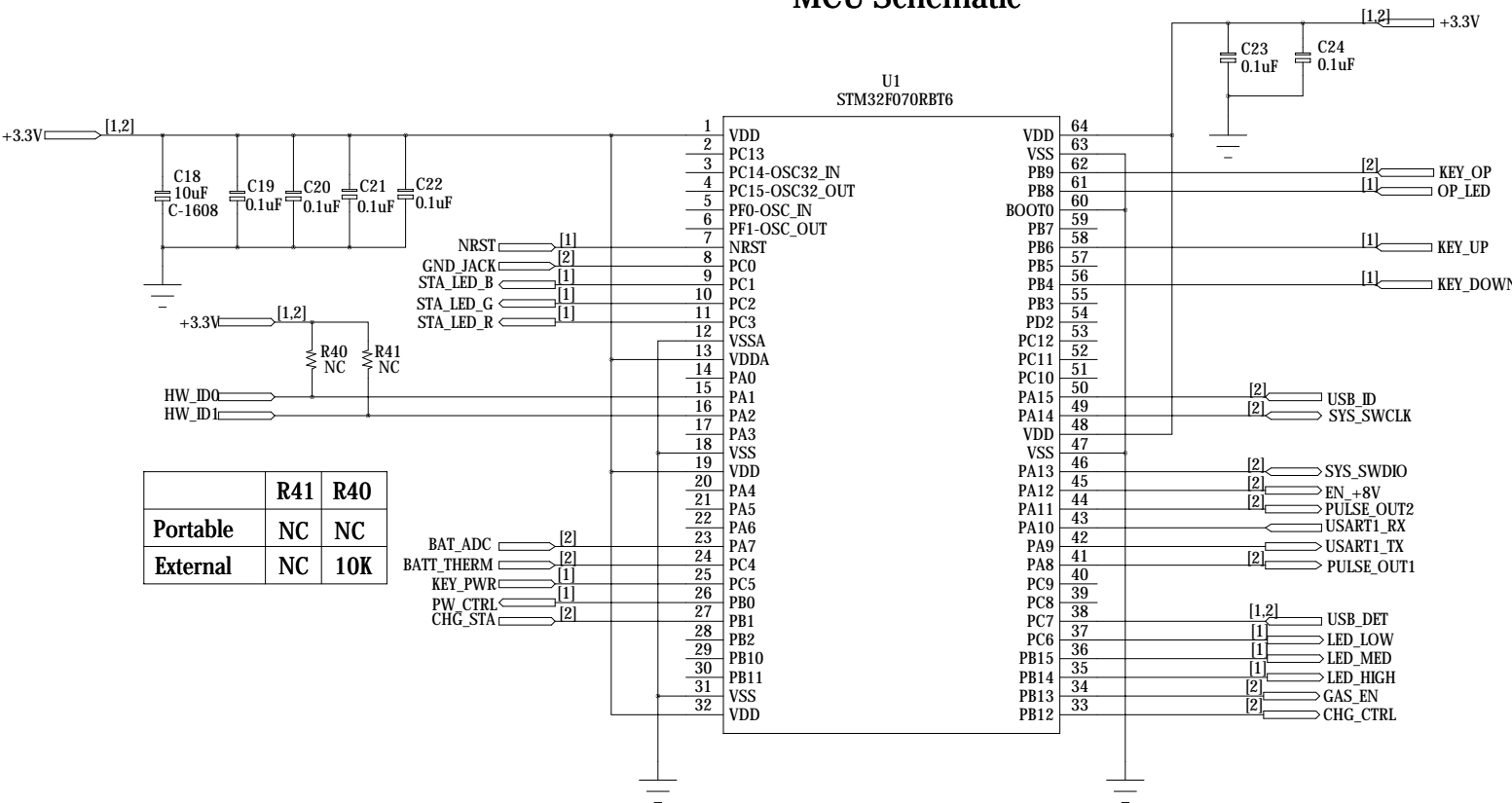
Power Key



Plasma On LED



MCU Schematic

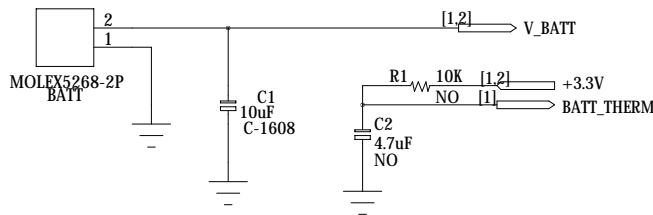


	R41	R40
Portable	NC	NC
External	NC	10K

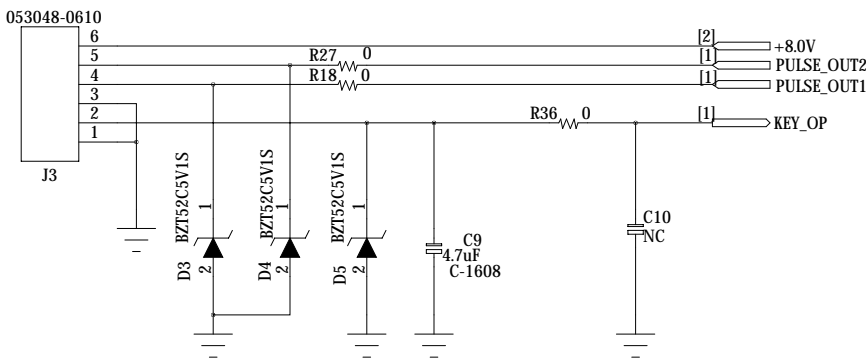
BAT_ADC [2]
BATT_THERM [2]
KEY_PWR [1]
PW_CTRL [1]
CHG_STA [2]

DRAWN By:	Company Name: Femto Science Inc.	
CHECKED By:	Model Name: Plasma Pipette Main	
DATE: 2019-03-02	Sheet Name: MCU	
Revision: V3.0	TEAM: HW Team	PAGE: 1 / 2

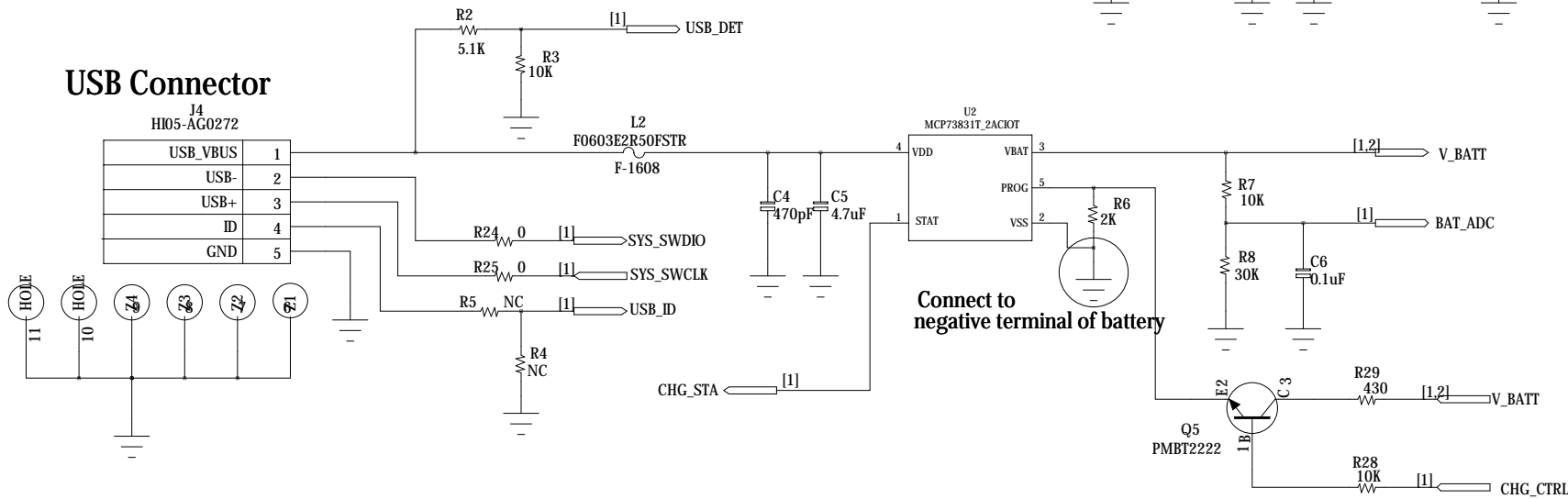
Battery Connector



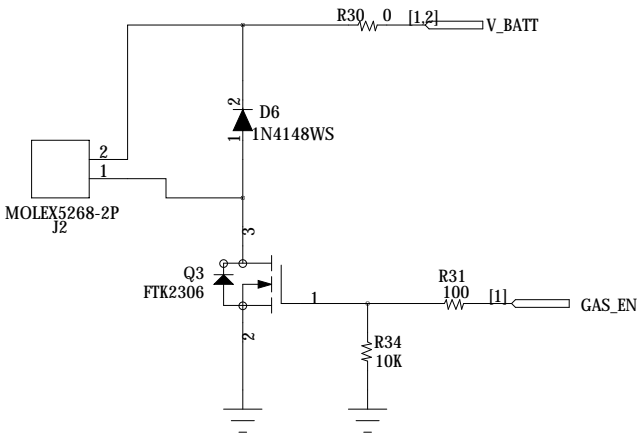
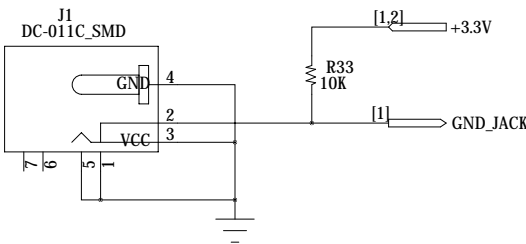
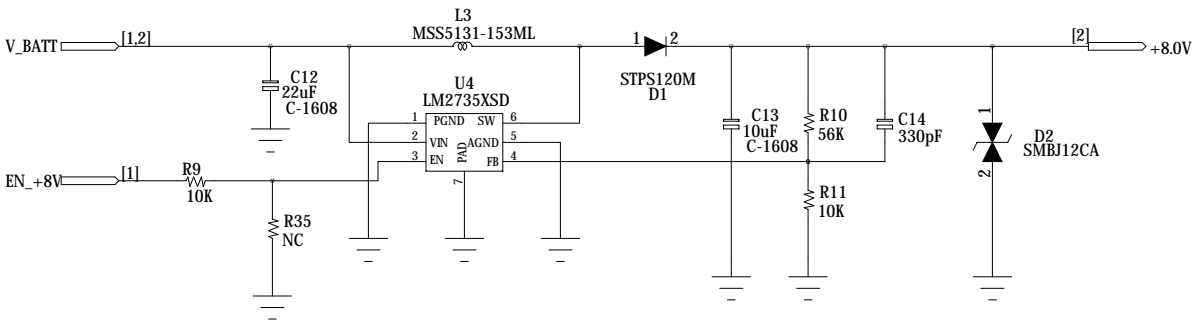
Transformer Connector



USB Connector



Plasma Gen Power



DRAWN By:	Company Name: Femto Science Inc.		
CHECKED By:	Model Name: Plasma Pipette Main		
DATE: 2019-03-02	Sheet Name: GENERATOR		
Revision: V3.0	TEAM: HW Team	PAGE: 2 / 2	