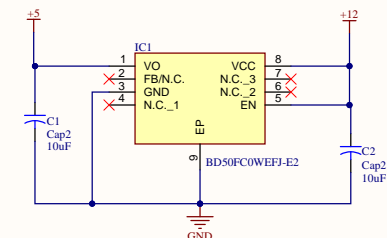
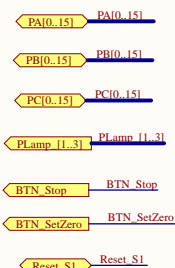


## 5V REGULATOR



PMOS Switch for Input  
Station for Drive motor signal

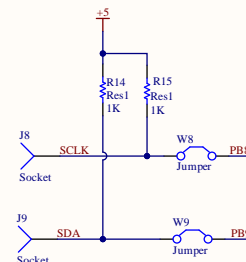
Port  
-----  
I2C  
Power Line Sense x EMER

Stop-white  
Set zero-blue  
Nucleo reset-yellow

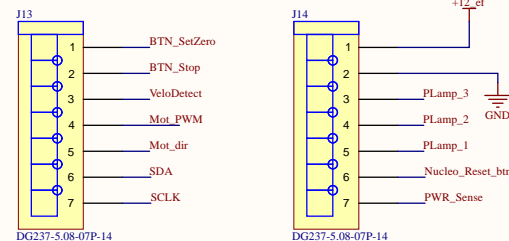
Ready-green  
Working-Blue  
Stop-yellow

Signal in line  
12V - VIN (Reserve)

I2C R Pull up  
9V reg end effector



## Spring Terminal

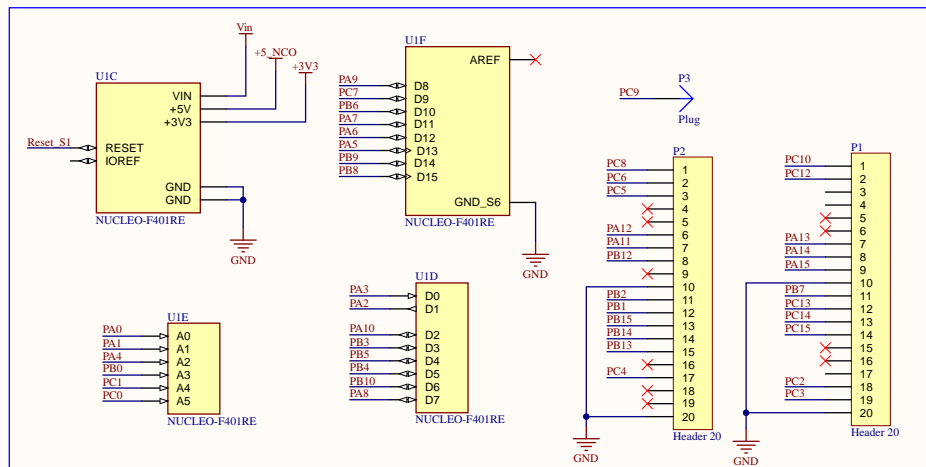


APPROVALS		DATE	<div>PROJECT</div> <div></div>			
ENG:	owl_hor					
DSN:	owl_hor					
CHK:	-					
REFERENCE DOCUMENTS			PROJECT REVISION:	DOCUMENT REVISION:	DESIGN ITEM:	
BOM:			TITLE			
			FRA262_STU111_Nucleo Sct			
ASSY DWG:			SIZE	CAGE CODE	DWG NO.	REV
FAB DWG:			B			
PCB DWG:			SCALE:	FILE NAME	FRA262_STU111_NucleoSct v1	Sheet 1 of 2

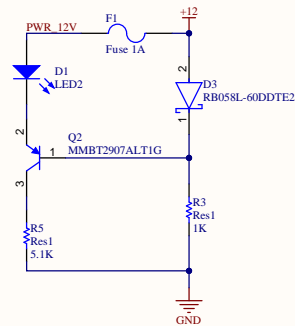
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2	2	1
REV NO.	REV DATE	
1		

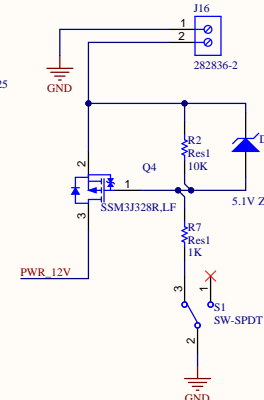
## Reserve Bypass Pad



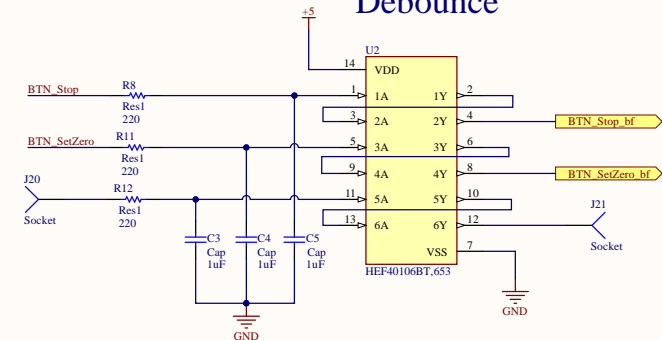
## Fuse Box Sense



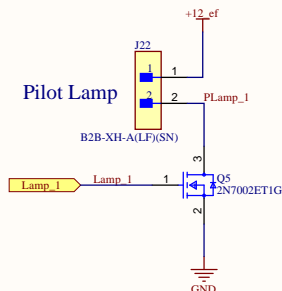
## Power Source



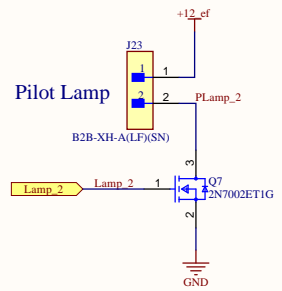
## Debounce



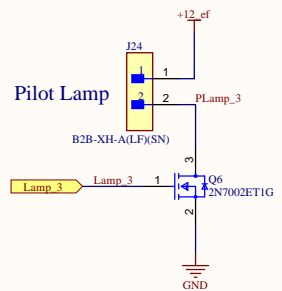
## Pilot Lamp



## Pilot Lamp



## Pilot Lamp



APPROVALS	DATE	PROJECT
ENG: -		
DSN: owl_hor		
CHK: -		
REFERENCE DOCUMENTS	TITLE	DESIGN ITEM
	FRA262_STUIII_Nucleo sct	Not in version control
BOM:		
ASSY DWG:	SIZE B	CAGE CODE
FAB DWG:	DWG NO.	REV
PCB DWG:	SCALE:	FILE NAME

