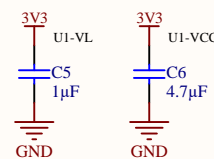
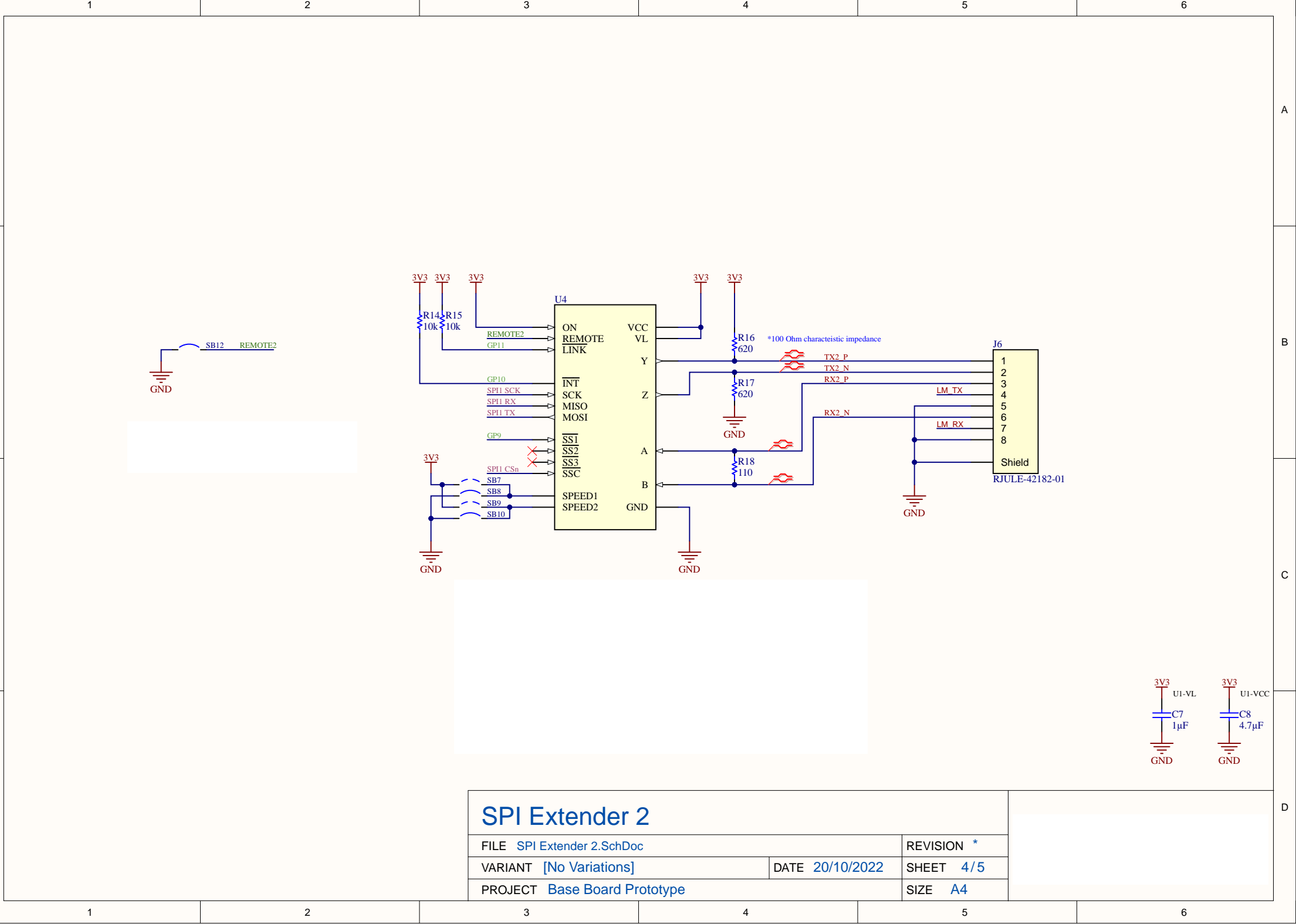
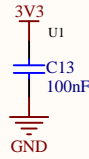
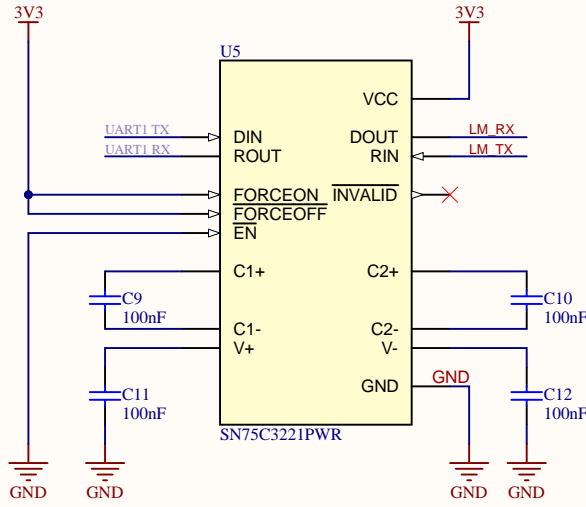


Base Functions			
FILE	BaseFunctions.SchDoc	REVISION	*
VARIANT	[No Variations]	DATE	20/10/2022
PROJECT	Base Board Prototype	SHEET	2/5
		SIZE	A4




FILE	SPI Extender 1.SchDoc		REVISION	*
VARIANT	[No Variations]	DATE	20/10/2022	SHEET 3/5
PROJECT	Base Board Prototype			SIZE A4





RS232 Interface				
FILE RS232 Interface.SchDoc		REVISION *		
VARIANT [No Variations]	DATE 20/10/2022	SHEET 5/5		
PROJECT Base Board Prototype		SIZE A4		

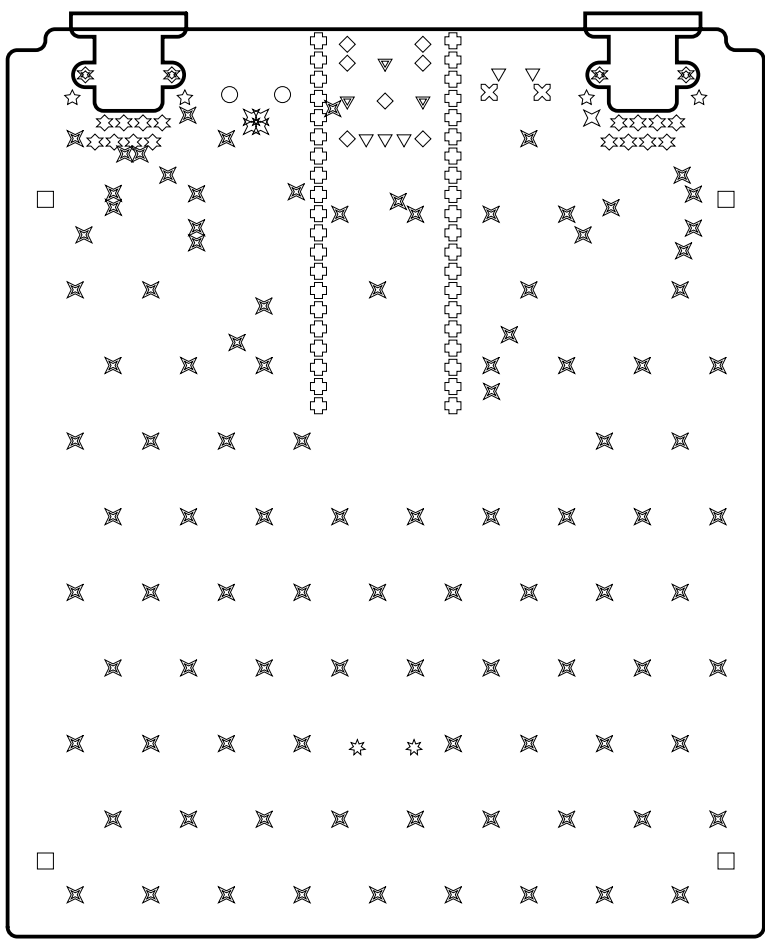
Layer Stack Legend	Material	Layer	Thickness	Dielectric Material	Type	Gerber
		Top Overlay			Legend	GTO
	Surface Material	Top Solder	0.0254mm	SM-001	Solder Mask	GTS
	Tin	Top Surface Finish	0.0130mm		Surface Finish	
	CF-003	Top Layer	0.0180mm		Signal	GTL
	Core		0.7112mm	Core-039	Dielectric	
	CF-003	Bottom Layer	0.0180mm		Signal	GBL
	Tin	Bottom Surface Finish	0.0130mm		Surface Finish	
	Surface Material	Bottom Solder	0.0254mm	SM-001	Solder Mask	GBS
		Bottom Overlay			Legend	GBO
Total thickness: 0.8240mm						

Base Board			Innovation and Research Sainsbury Wellcome Centre 25 Howland Street London W1T 4JG www.sainsburywellcome.org	 Sainsbury Wellcome Centre
VARIANT [No Variations]		REVISION 1		
FILE Fabrication.PCBDwf		SHEET 1 / 2		
APPR *	DATE 20/10/2022	SIZE A4		
PROJECT Base Board Prototype		SCALE 5:2		


Drill Table (Top - Bot)

Symbol	Count	Hole Size	Plated	Hole Tolerance
✕	101	0.4000mm	Plated	
✕	5	0.6000mm	Plated	
☆	16	0.8900mm	Plated	
○	2	1.0000mm	Non-Plated	
▽	5	1.0000mm	Plated	
⊕	40	1.0400mm	Plated	
◇	7	1.2000mm	Non-Plated	
✕	2	1.3000mm	Plated	
▽	3	1.4000mm	Plated	
☆	4	1.5000mm	Plated	
☆	2	2.5000mm	Non-Plated	
□	4	3.0000mm	Plated	
✕	4	3.2600mm	Non-Plated	
	195 Total			

Drill Drawing View (Top - Bot)



Base Board		
VARIANT [No Variations]		REVISION 1
FILE Fabrication.PCBDwf		SHEET 2 / 2
APPR *	DATE 20/10/2022	SIZE A4
PROJECT Base Board Prototype		SCALE 5:2



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