

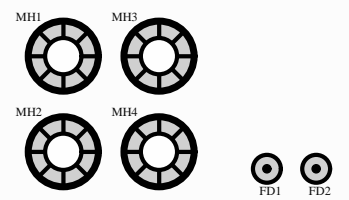
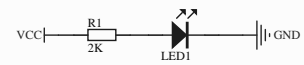
J2		
3.3V_A	1	VCC
GPIO2/SDA	2	VCC
GPIO3/SCL	3	GND
GPIO4	5	GPIO14/TXD
GND	7	GPIO15/RXD
GPIO17	9	GPIO18
GPIO27	11	GND
GPIO22	13	GPIO23
3.3V_A	15	GPIO24
GPIO10/MOS	17	GND
GPIO9/MISO	19	GPIO25
GPIO11/SCLR	21	GPIO8
GND	23	GPIO7
GPIO0/ID_SD	25	GPIO1/ID_SC
GPIO5/CS	27	GND
GPIO6	29	GPIO12
GPIO13	31	GND
GPIO19	33	GPIO16
GPIO26	35	GPIO20
GND	37	GPIO21
	39	40

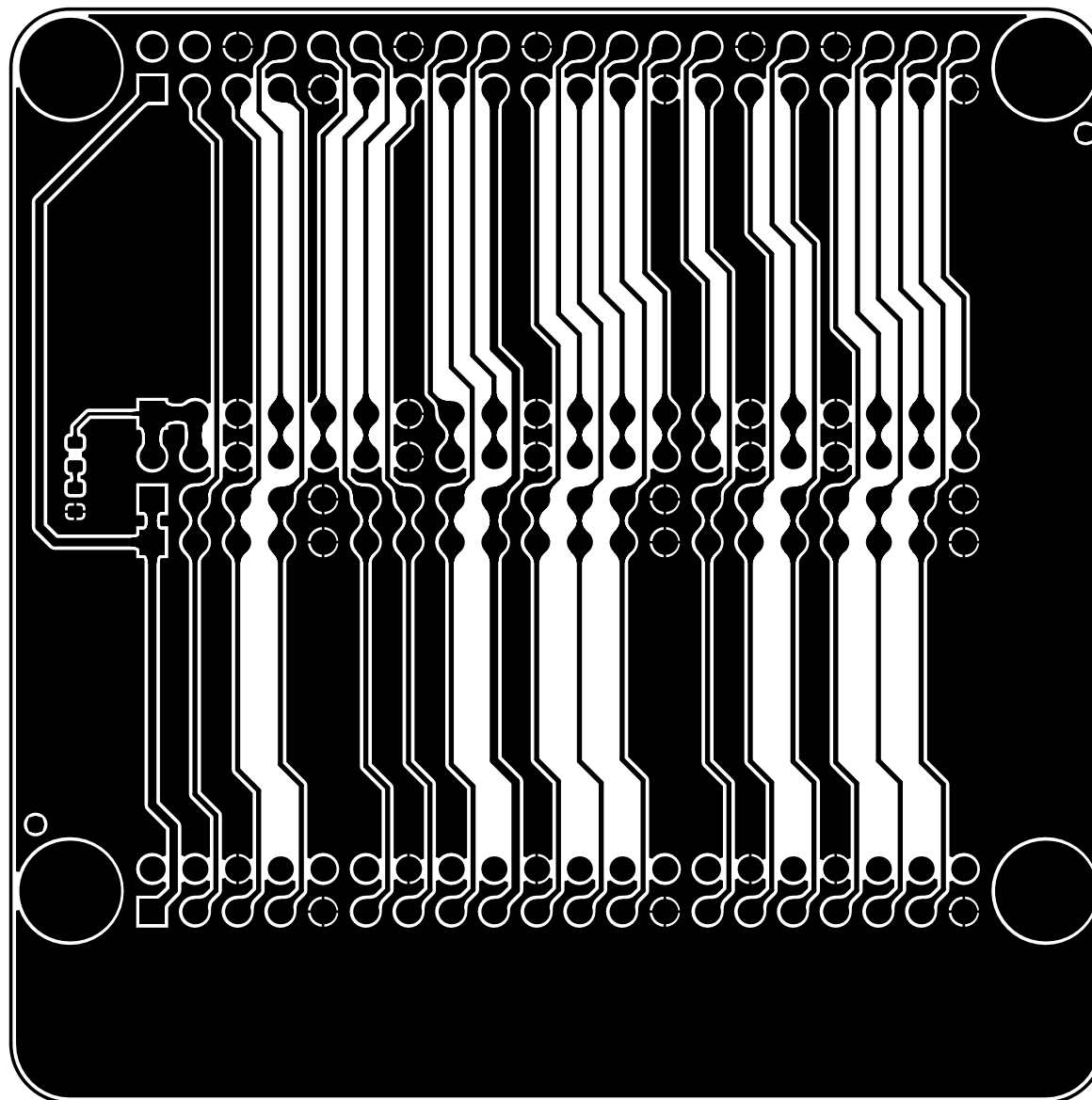
P2		
3.3V_A	1	VCC
GPIO2/SDA	2	VCC
GPIO3/SCL	3	GND
GPIO4	4	GPIO14/TXD
GND	5	GPIO15/RXD
GPIO17	7	GPIO18
GPIO27	9	GND
GPIO22	11	GPIO23
3.3V_A	13	GPIO24
GPIO10/MOS	15	GND
GPIO9/MISO	17	GPIO25
GPIO11/SCLR	19	GPIO8
GND	21	GPIO7
GPIO0/ID_SD	23	GPIO1/ID_SC
GPIO5/CS	25	GND
GPIO6	27	GPIO12
GPIO13	29	GND
GPIO19	31	GPIO16
GPIO26	33	GPIO20
GND	35	GPIO21
	37	38
	39	40

J1		
3.3V_A	1	VCC
GPIO2/SDA	2	VCC
GPIO3/SCL	3	GND
GPIO4	5	GPIO14/TXD
GND	7	GPIO15/RXD
GPIO17	9	GPIO18
GPIO27	11	GND
GPIO22	13	GPIO23
3.3V_A	15	GPIO24
GPIO10/MOS	17	GND
GPIO9/MISO	19	GPIO25
GPIO11/SCLR	21	GPIO8
GND	23	GPIO7
GPIO0/ID_SD	25	GPIO1/ID_SC
GPIO5/CS	27	GND
GPIO6	29	GPIO12
GPIO13	31	GND
GPIO19	33	GPIO16
GPIO26	35	GPIO20
GND	37	GPIO21
	39	40

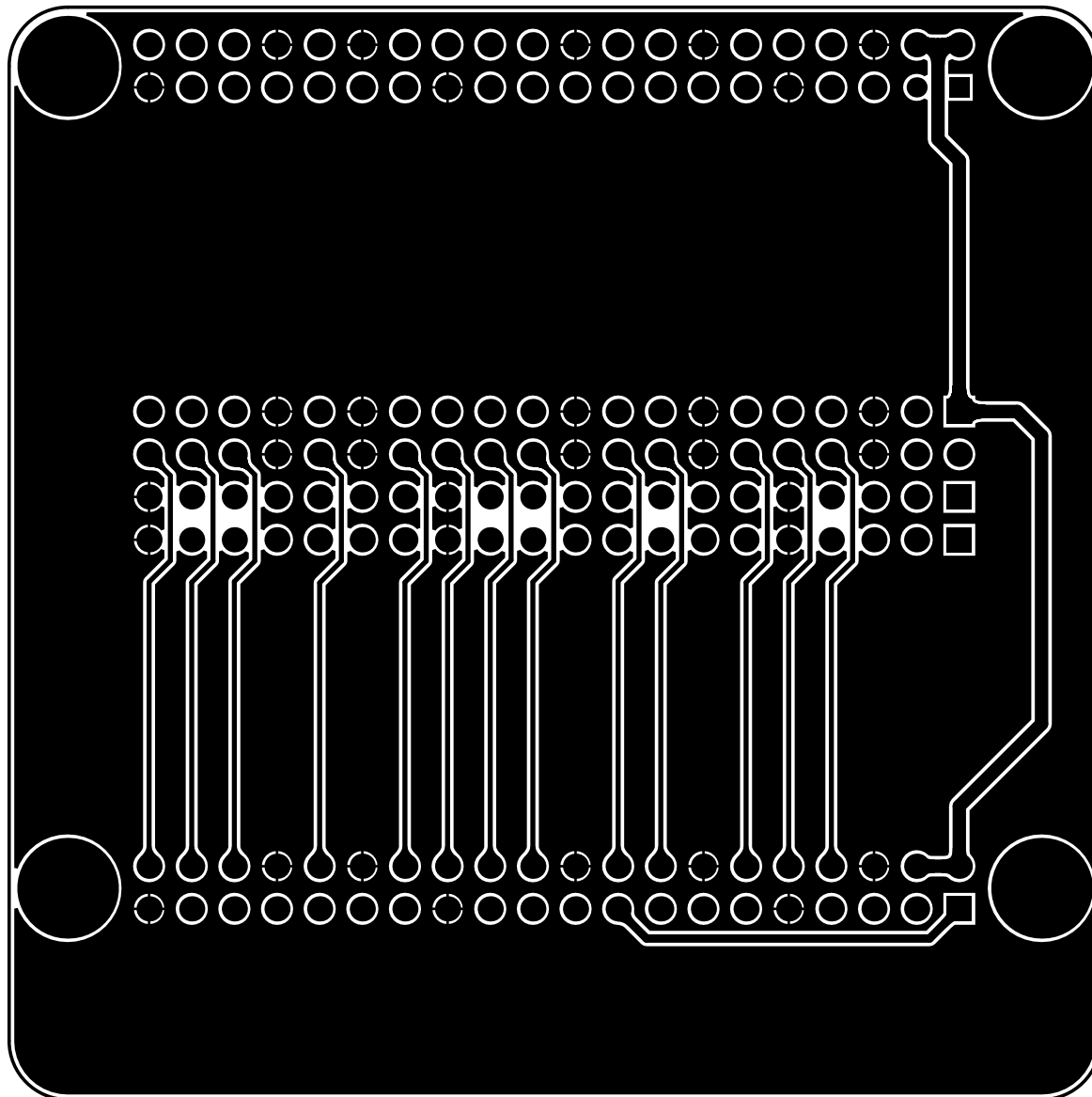
P1		
	1	VCC
	2	VCC
	3	GND
	4	GPIO14/TXD
	5	GPIO15/RXD
	6	GPIO18
	7	GND
	8	GPIO23
	9	GPIO24
	10	GND
	11	GPIO25
	12	GPIO8
	13	GPIO7
	14	GPIO1/ID_SC
	15	GND
	16	GPIO12
	17	GND
	18	GPIO16
	19	GPIO20
	20	GPIO21

J3		
3.3V_A	1	VCC
GPIO2/SDA	2	VCC
GPIO3/SCL	3	GND
GPIO4	5	GPIO14/TXD
GND	7	GPIO15/RXD
GPIO17	9	GPIO18
GPIO27	11	GND
GPIO22	13	GPIO23
3.3V_A	15	GPIO24
GPIO10/MOS	17	GND
GPIO9/MISO	19	GPIO25
GPIO11/SCLR	21	GPIO8
GND	23	GPIO7
GPIO0/ID_SD	25	GPIO1/ID_SC
GPIO5/CS	27	GND
GPIO6	29	GPIO12
GPIO13	31	GND
GPIO19	33	GPIO16
GPIO26	35	GPIO20
GND	37	GPIO21
	39	40

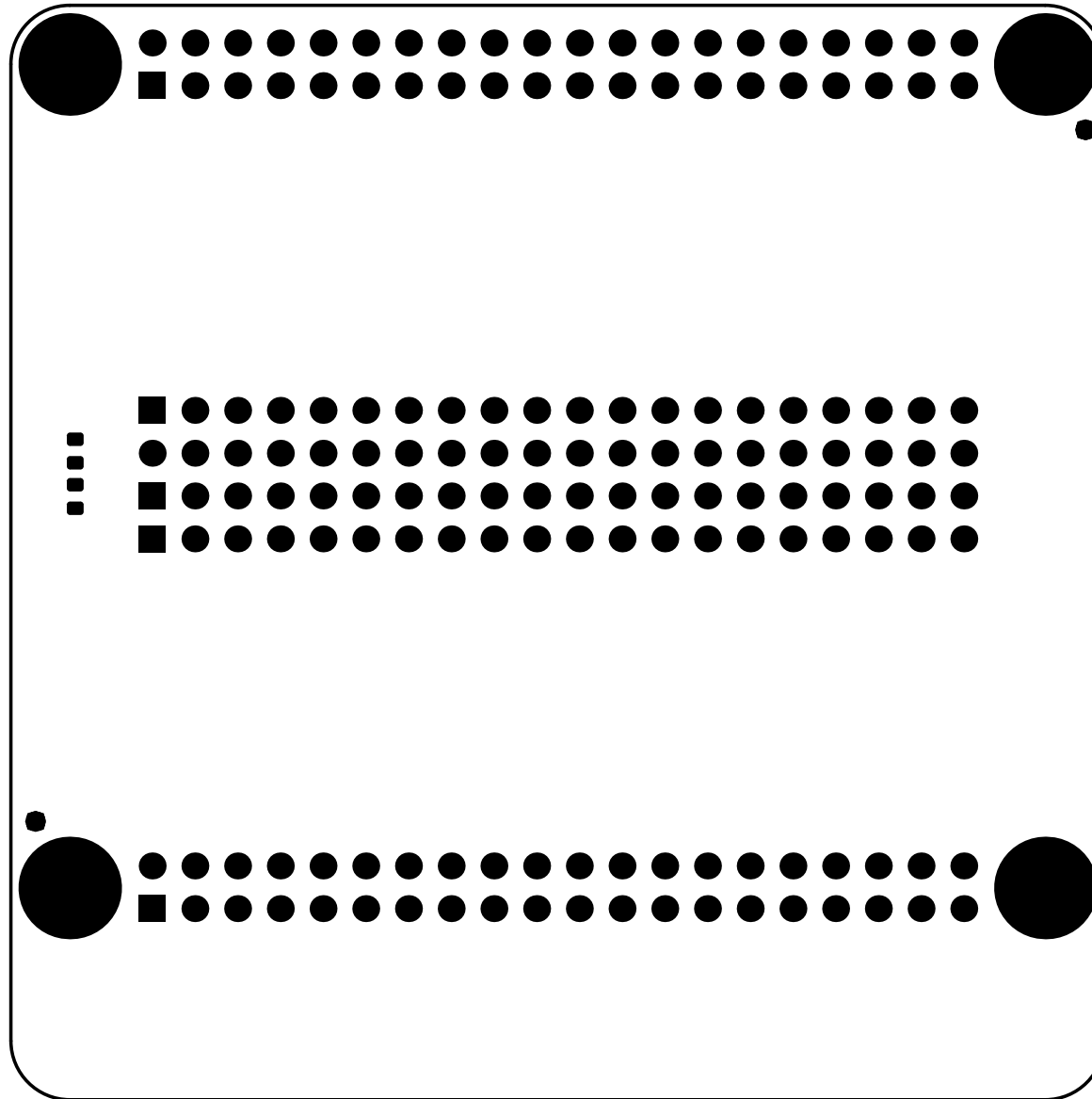




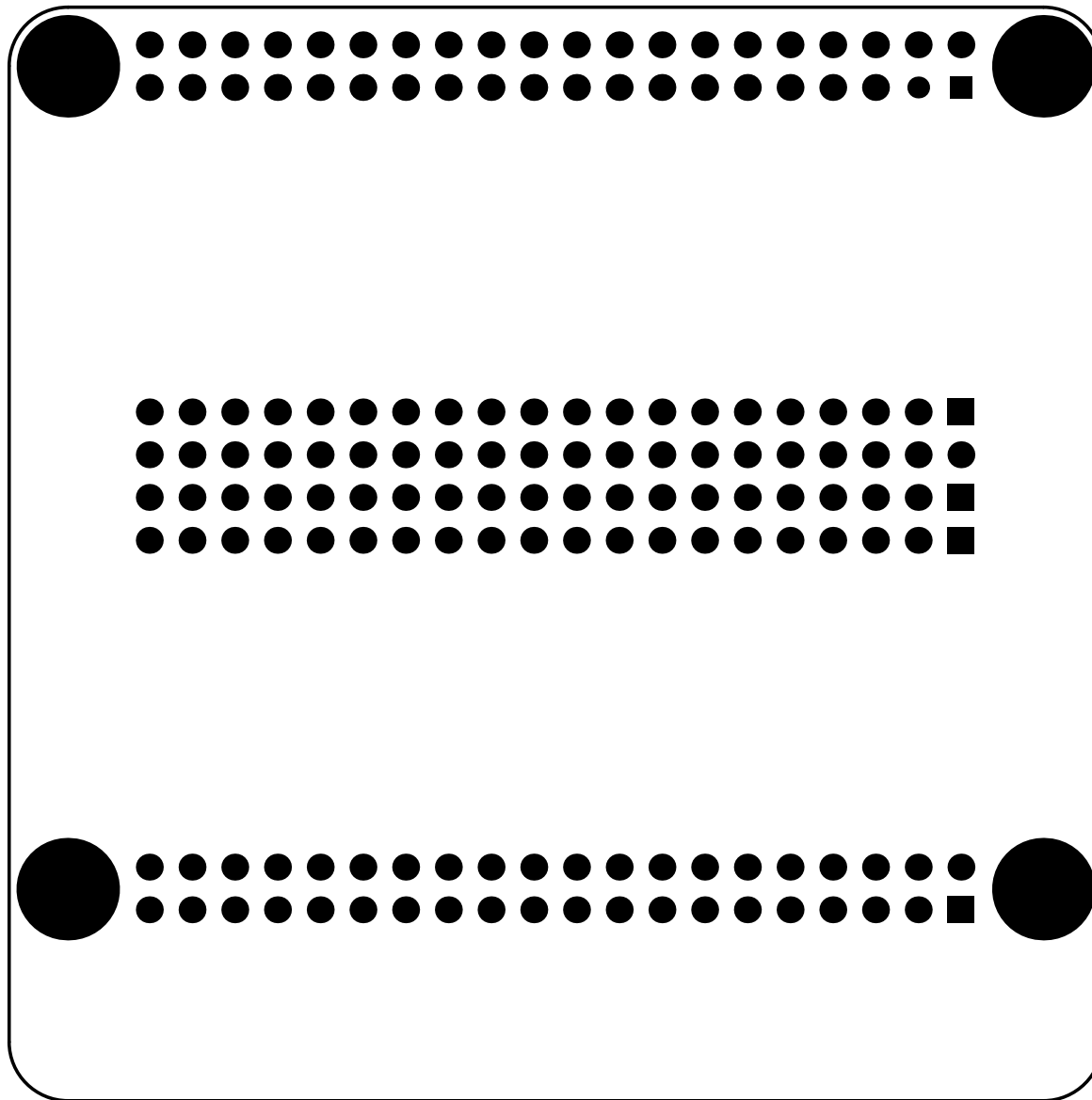
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Engineer:Aaron	Top SolderMask: Black	Bottom SolderMask: Black
Date: 2021427	Top Silkscreen: White	Bottom Silkscreen: White



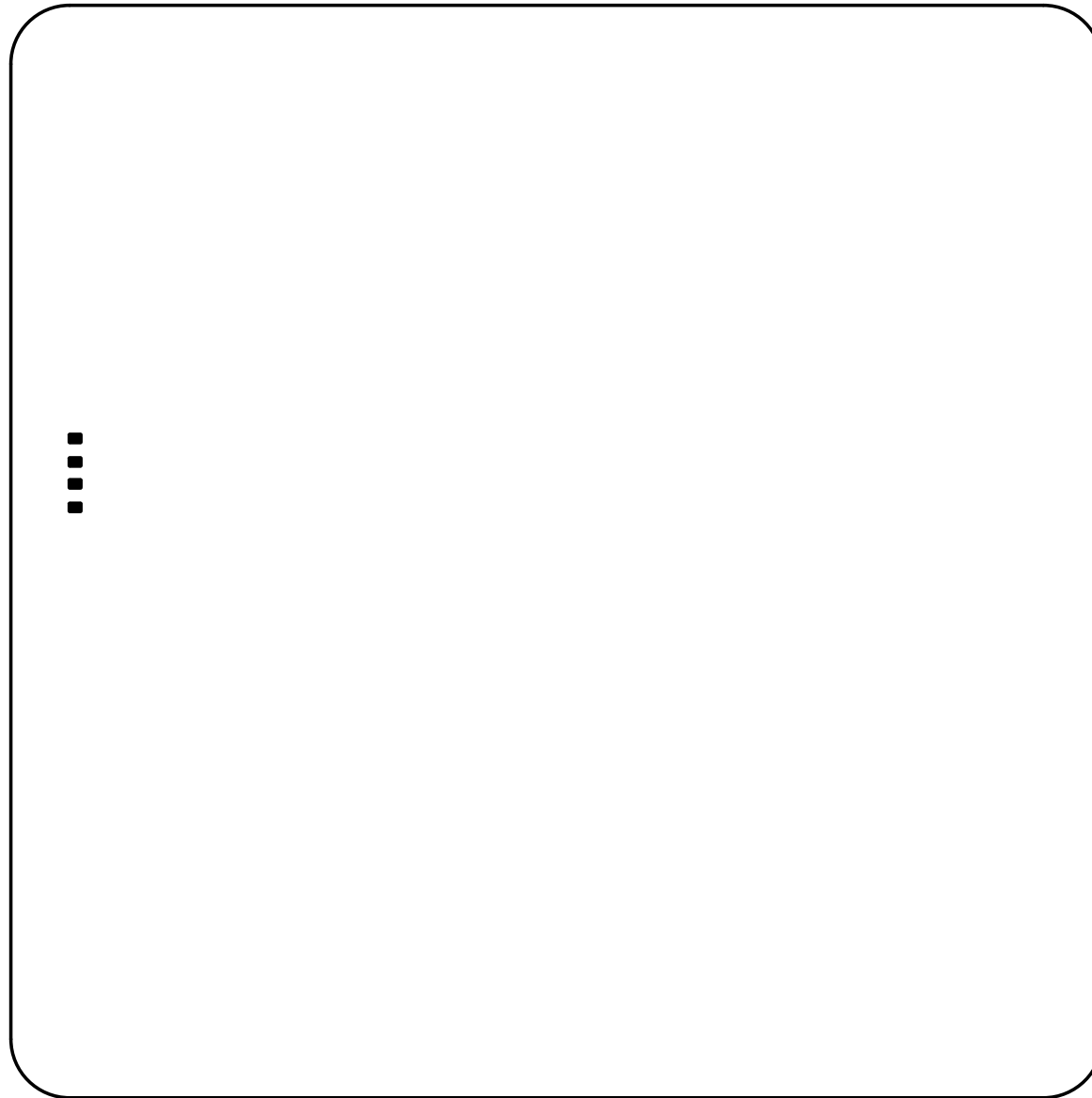
PCB Information	Name:[DFR0828](V1.0)	Thickness: 1.6mm
Engineer:Aaron	Top SolderMask: Black	Bottom SolderMask: Black
Date: 20210427	Top Silkscreen: White	Bottom Silkscreen: White



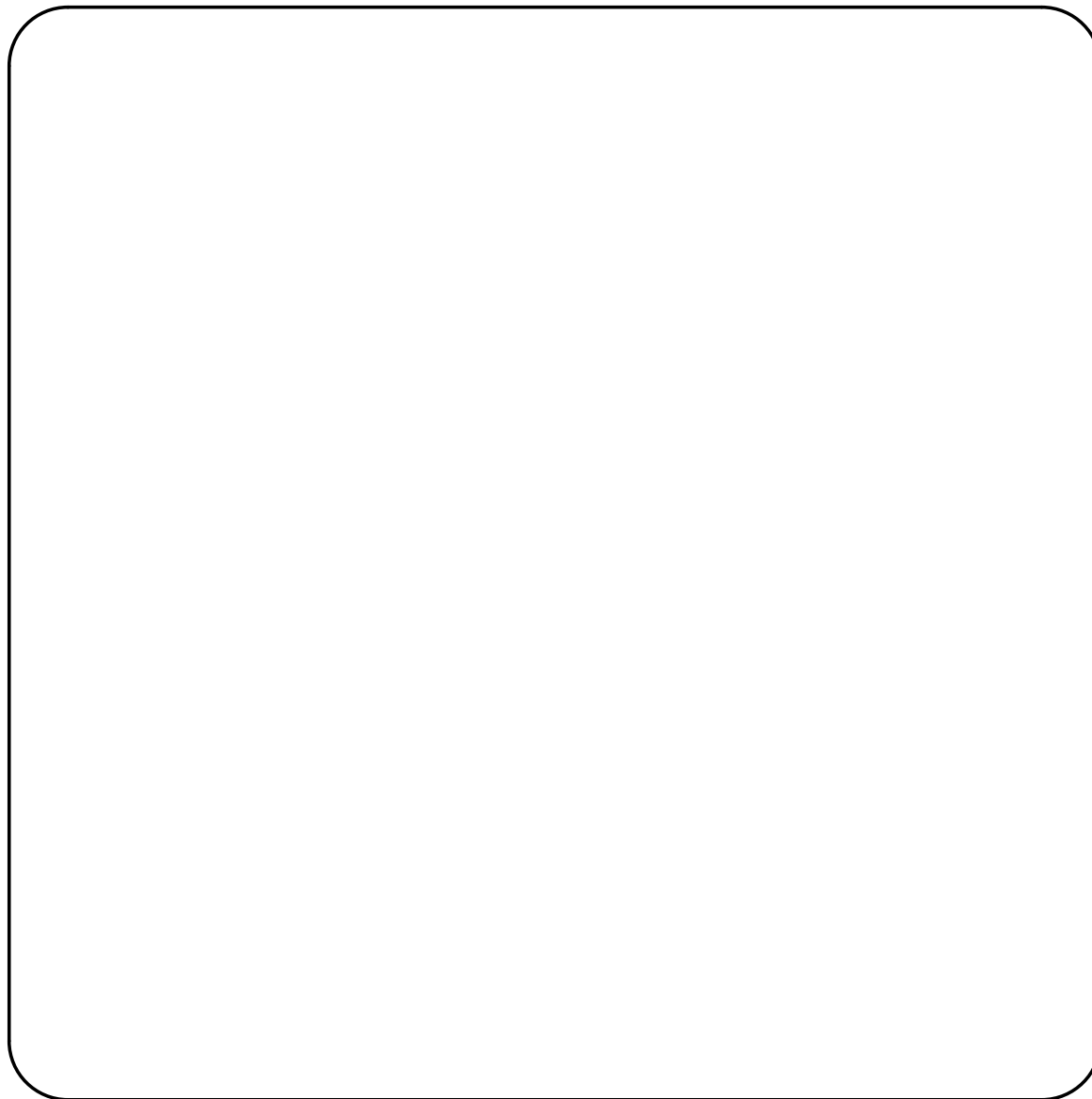
PCB Information	Name:[DFR0828](V1.0)	Thickness: 1.6mm
Engineer:Aaron	Top SolderMask: Black	Bottom SolderMask: Black
Date: 2021427	Top Silkscreen: White	Bottom Silkscreen: White



PCB Information	Name:[DFR0828](V1.0)	Thickness: 1.6mm
Engineer:Aaron	Top SolderMask: Black	Bottom SolderMask: Black
Date: 20210427	Top Silkscreen: White	Bottom Silkscreen: White



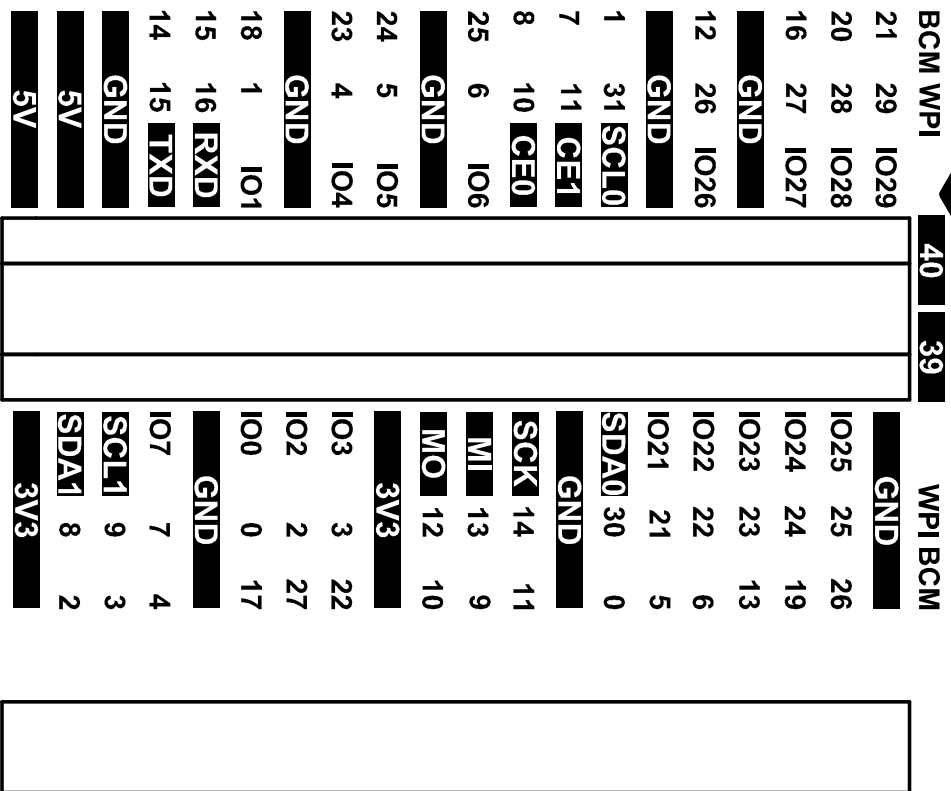
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Engineer:Aaron	Top SolderMask: Black	Bottom SolderMask: Black
Date: 2021427	Top Silkscreen: White	Bottom Silkscreen: White



PCB Information	Name:[DFR0828](V1.0)	Thickness: 1.6mm
Engineer:Aaron	Top SolderMask: Black	Bottom SolderMask: Black
Date: 20210427	Top Silkscreen: White	Bottom Silkscreen: White



DFROBOT

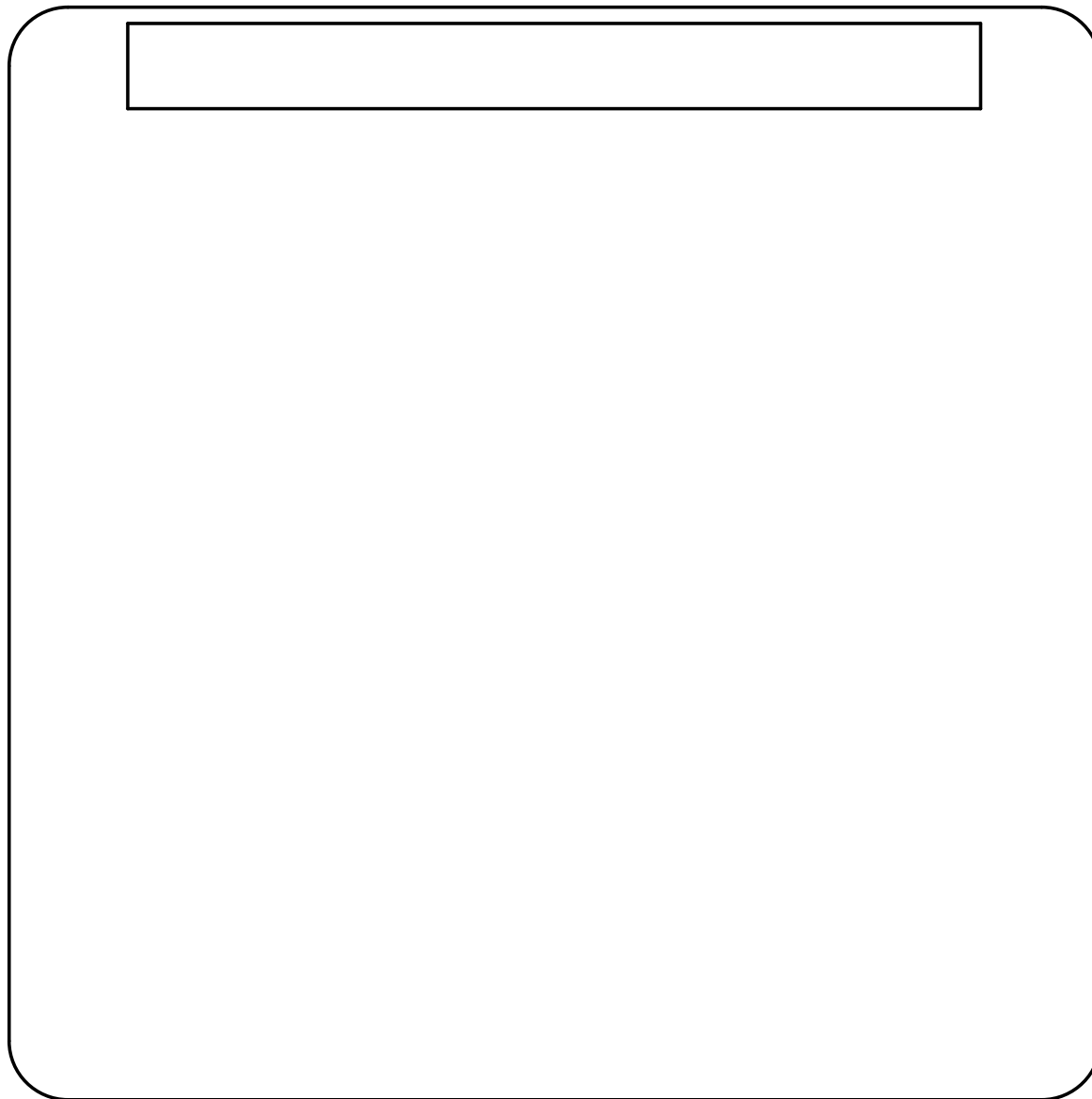


PIN1

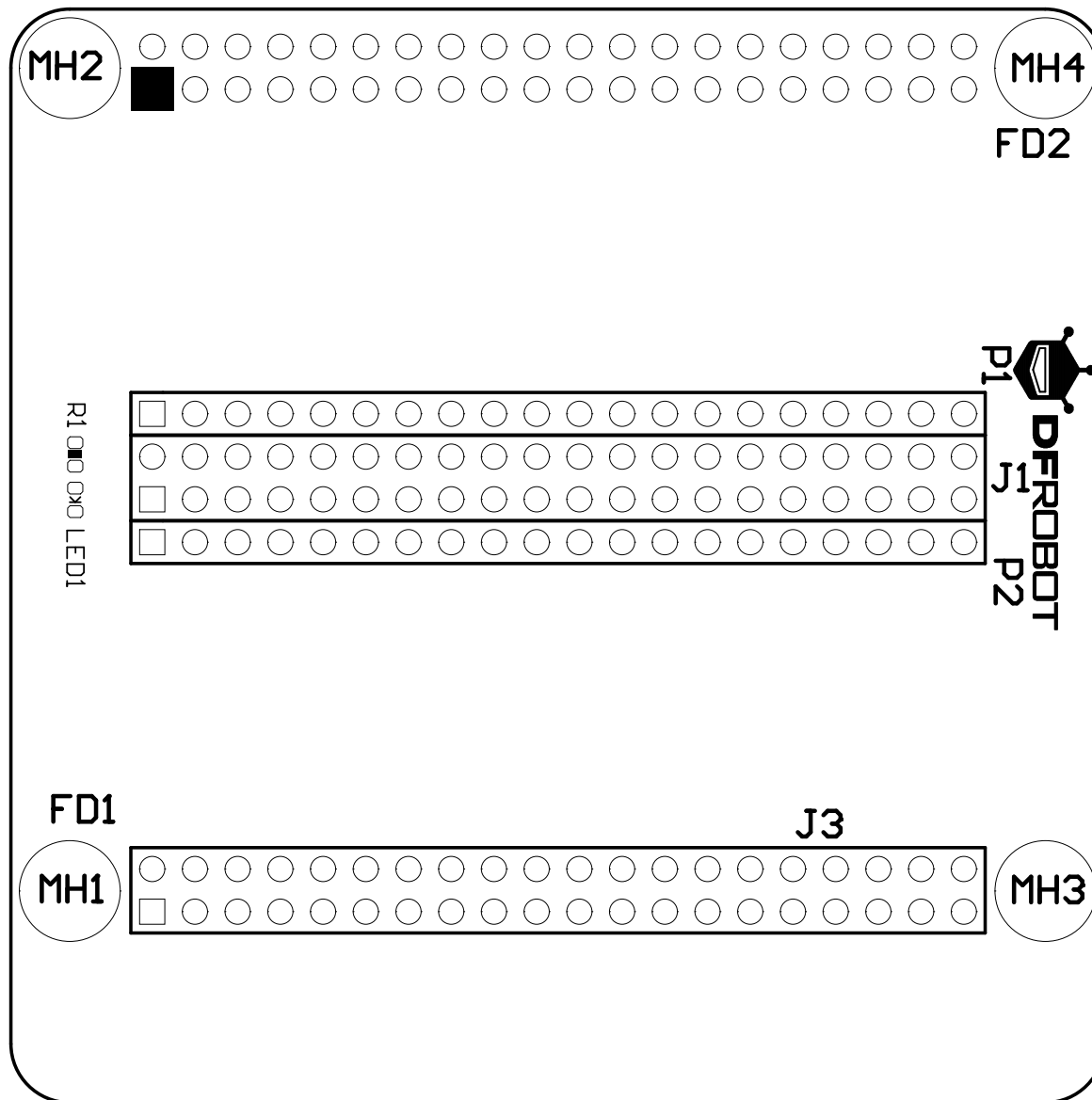
2 1 PWR

Expansion Hat for Raspberry Pi(V1.0.0)

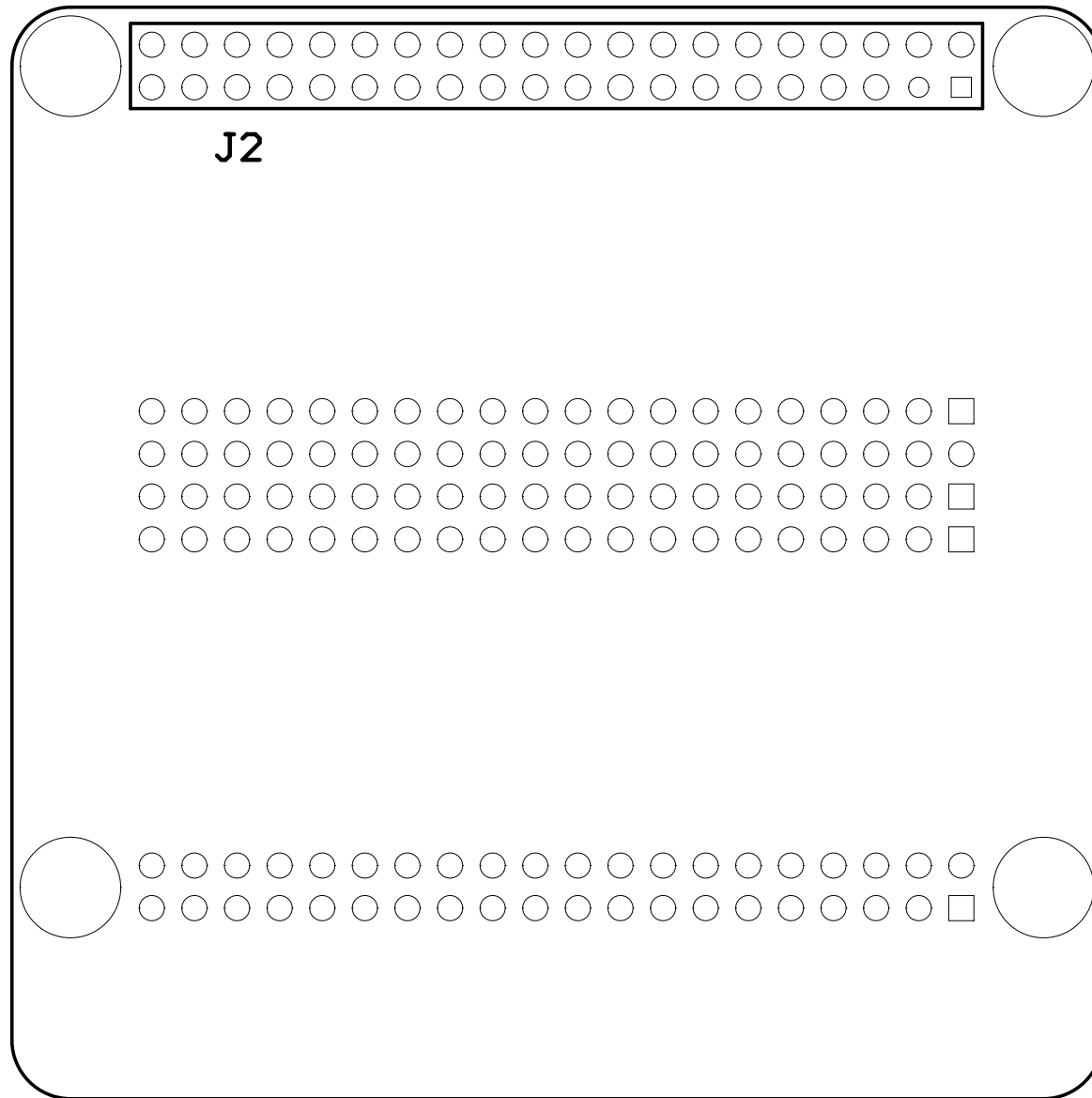
PCB Information	Name:[DFR0828](V1.0)	Thickness: 1.6mm
Engineer:Aaron	Top SolderMask: Black	Bottom SolderMask: Black
Date: 2021427	Top Silkscreen: White	Bottom Silkscreen: White



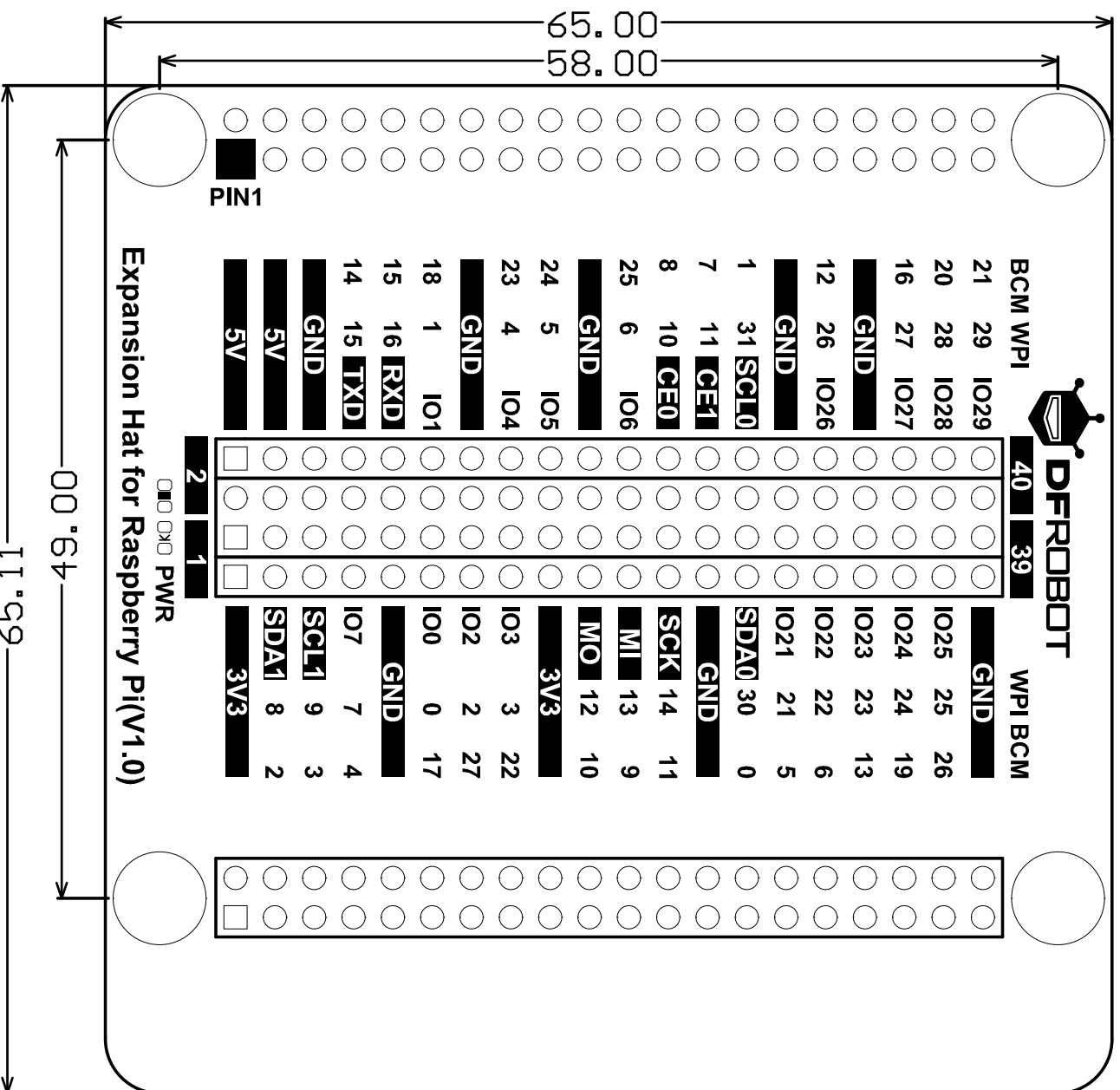
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Engineer:Aaron	Top SolderMask: Black	Bottom SolderMask: Black
Date: 20210427	Top Silkscreen: White	Bottom Silkscreen: White



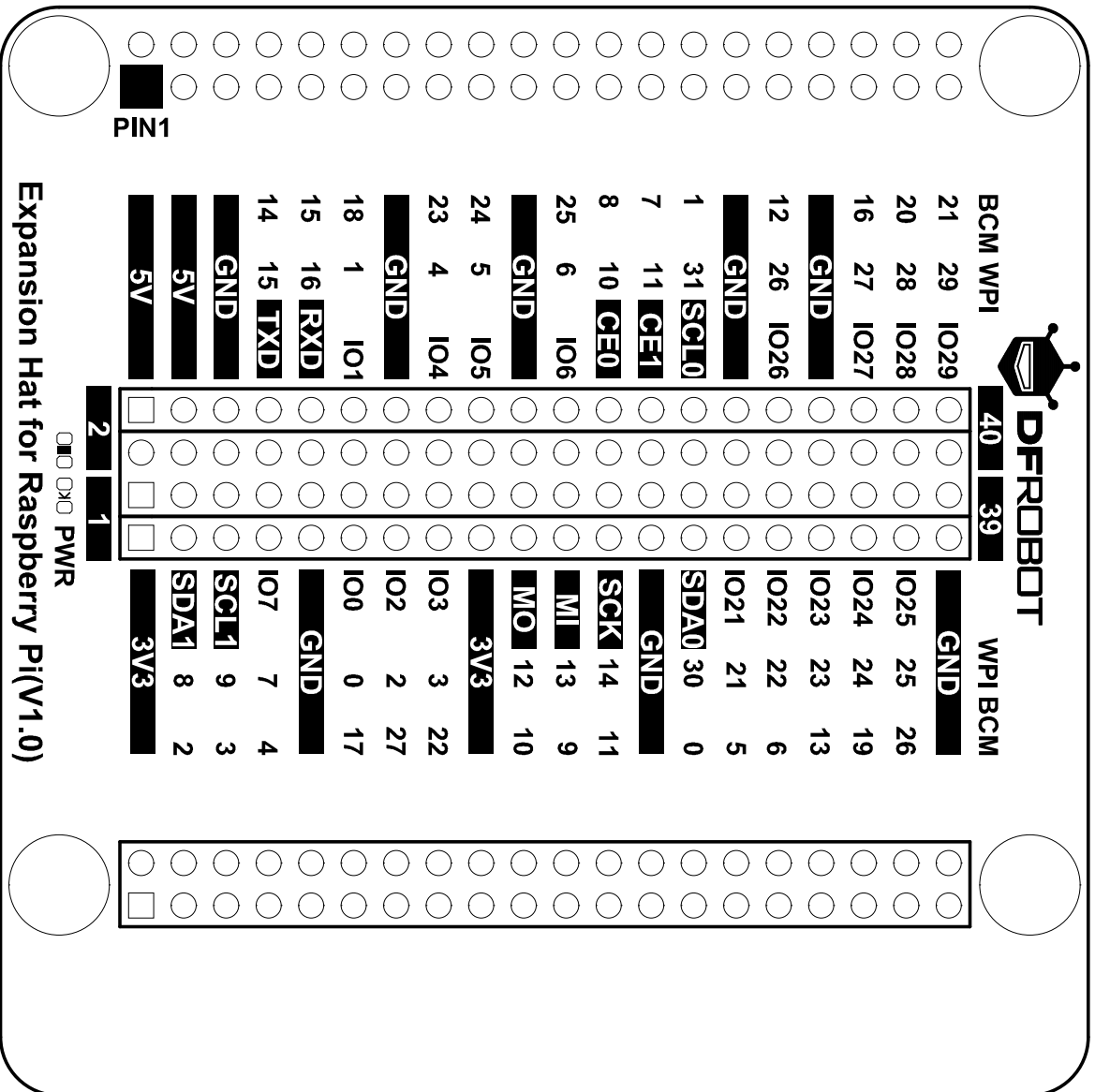
PCB Information	Name:[DFR0828](V1.0)	Thickness: 1.6mm
Engineer:Aaron	Top SolderMask: Black	Bottom SolderMask: Black
Date: 2021427	Top Silkscreen: White	Bottom Silkscreen: White



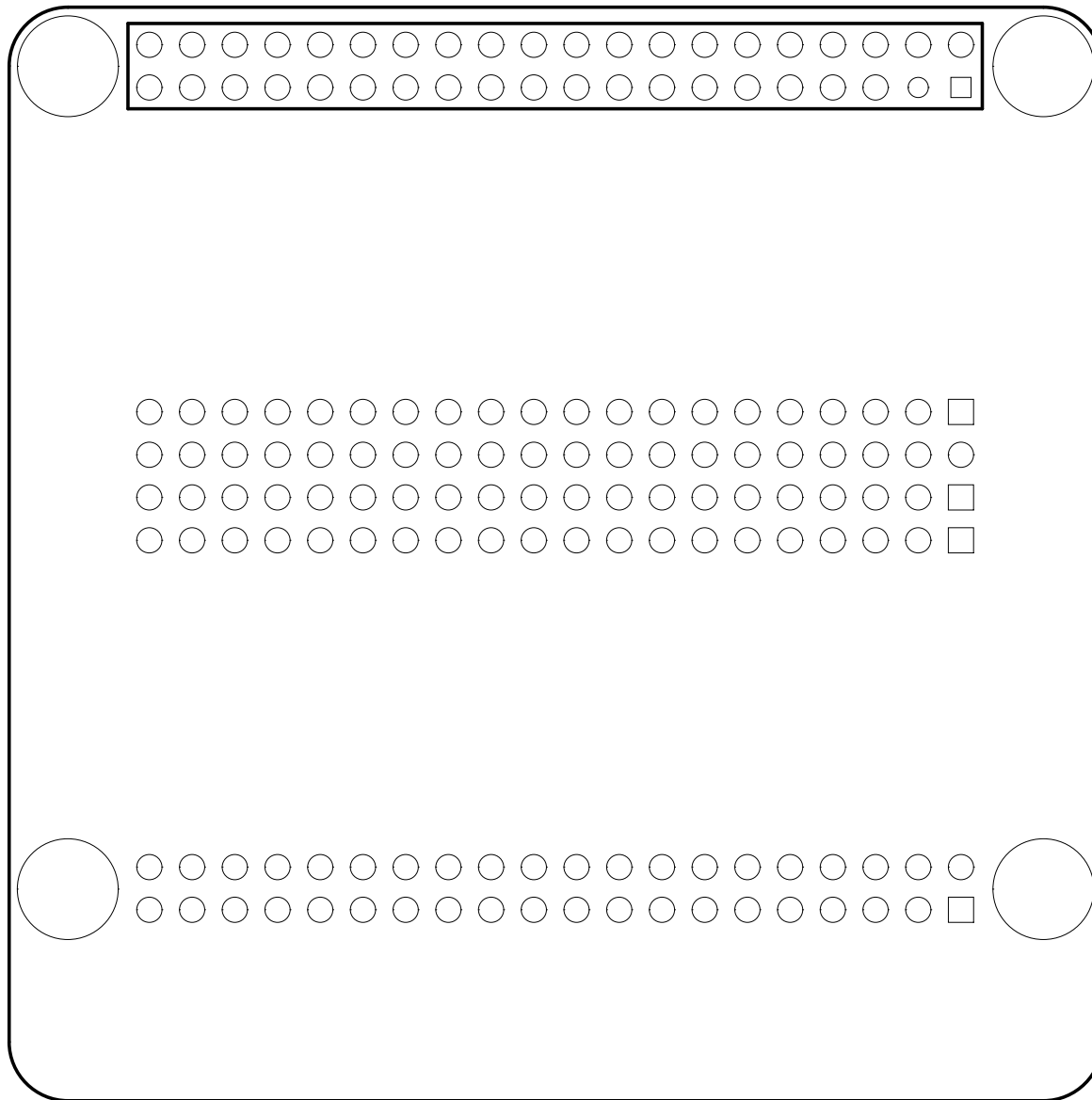
PCB Information	Name:[DFR0828](V1.0)	Thickness: 1.6mm
Engineer:Aaron	Top SolderMask: Black	Bottom SolderMask: Black
Date: 20210427	Top Silkscreen: White	Bottom Silkscreen: White



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Engineer:Aaron	Top SolderMask: Black	Bottom SolderMask: Black
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PCB Information	Name:[DFR0828](V1.0)	Thickness: 1.6mm
Engineer:Aaron	Top SolderMask: Black	Bottom SolderMask: Black
Date: 20210427	Top Silkscreen: White	Bottom Silkscreen: White