MagBus Pin #	RP2350 Pin #	GPIO #	Pin Func.	Use case	Other funcs			
0	N/A	N/A	GND	Power	LOCKED			
1	70	N/A	QSPI_D3	Flash	LOCKED			
2	71	N/A	QSPI_SCK	Flash	LOCKED			
3	72	N/A	QSPI_D0	Flash	LOCKED			
4	73	N/A	QSPI_D2	Flash	LOCKED			
5	74	N/A	QSPI_D1	Flash	LOCKED			
6	75	N/A	QSPI_CS	Flash	LOCKED			
7	49	40	SD_DETECT	SD card	LOCKED			
8	48	39	SDIO_D3	SD card	LOCKED			
9	47	38	SDIO_D2	SD card	LOCKED			
10	46	37	SDIO_D1	SD card	LOCKED			
11	45	36	SDIO_D0	SD card	LOCKED			
12	44	35	SDIO_CMD	SD card	LOCKED			
13	43	34	SDIO_CLK	SD card	LOCKED			
14	11	12	HSTX0	GPIO	SPI1 RX	UART0 TX	I2C0 SDA	PWM 6 A
15	12	13	HSTX1	GPIO	SPI1 CS	UART0 RX	I2C0 SCL	PWM 6 B
16	13	14	HSTX2	GPIO	SPI1 SCK	UART0 CTS	I2C1 SDA	PWM 7 A
17	14	15	HSTX3	GPIO	SPI1 TX	UART0 RTS	I2C1 SCL	PWM 7 B
18	16	16	HSTX4	GPIO	SPI0 RX	UART0 TX	I2C0 SDA	PWM 0 A
19	17	17	HSTX5	GPIO	SPI0 CS	UART0 RX	I2C0 SCL	PWM 0 B
20	18	18	HSTX6	GPIO	SPI0 SCK	UART0 CTS	I2C1 SDA	PWM 1 A
21	19	19	HSTX7	GPIO	SPI0 TX	UART0 RTS	I2C1 SCL	PWM 1 B
22			SDA	GPIO				
23			SCL	GPIO				
24				Audio	LOCKED			
25				Audio	LOCKED			
26				Audio	LOCKED			
27				Audio	LOCKED			
28				Audio	LOCKED			
29	N/A	N/A	3V3	Power	LOCKED			
30	N/A	N/A	5V	Power	LOCKED			
31	N/A	N/A	GND	Power	LOCKED			