



NOTES:

1. PIN 4 (+5 VDC) can be used to power UNO/NANO, MT8808 and PS2 Keyboard.

PIN 4 (+5 VDC) CANNOT be used to power DUE. Use the +10 VDC from C64 C19(+) and connect through the power port (barrel connector) on the DUE.

Arduino	MT8808	Connection	Note
2	4	DATA	
3	N/A	PS2 CLK	
4	2	STROBE	
5	1	AY2	
6	28	AY1	
7	27	AY0	
8	26	AX2	
9	25	AX1	
10	24	AX0	
11	N/A	N/A	
12	N/A	PS2 DATA	
13	10	RESET	
A0	C64-3	RESTORE	

C64	MT8808	Connection
5	15	PB3-Y3
6	12	PB6-Y6
7	13	PB5-Y5
8	14	PB4-Y4
9	11	PB7-Y7
10	16	PB2-Y2
11	17	PB1-Y1
12	18	PB0-Y0
13	6	PA0-X0
14	9	PA6-X6
15	21	PA5-X5
16	8	PA4-X4
17	22	PA3-X3
18	7	PA2-X2
19	23	PA1-X1
20	20	PA7-X7

GND	3 & 5	VEE & VSS	
+ 5 VDC	19	VDD	

Ardluno UNO/NANO/DUE C64 KEYBOARD PROJECT

PS2 KEYBOARD TO C64

MT8808 VERSION

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