

NINTENDO PINOUT

Used on Donkey Kong, Donkey Kong Jr., Donkey Kong 3 & Mario Bros.

SOLDER SIDE			PARTS SIDE		
GND	A	1	GND		
GND	B	2	GND		
+5v	C	3	+5v		
+5v	D	4	+5v		
+12v	E	5	+12v		
-5v	F	6	-5v		
COIN 1	H	7	COIN 2		
1P START	J	8	2P START		
1P RIGHT	K	9	2P RIGHT		
1P LEFT	L	10	2P LEFT		
1P UP	M	11	2P UP		
1P DOWN	N	12	2P DOWN		
1P JUMP	P	13	2P JUMP		
N/C	R	14	N/C		
SERVICE	S	15	COUNTER 2		
N/C	T	16	N/C		
RED	U	17	GREEN		
BLUE	V	18	NEGATIVE SYNC		
AUDIO	W	19	SPEAKER		
COUNTER 1	X	20	+24v (COUNTER)		
GND	Y	21	GND		
GND	Z	22	GND		

Audio output requires a separate audio amp. Nintendo boards also use inverted video.