

SNES SHVC-SOUND Connector Pinout by [Jonathon W. Donaldson \(jwdonal\)](#) (special thanks to [caitsith2](#))

Designator	Name	Desc	Type	Owner	Show	Number	Name
1	/CS	5A22 B-Bus Address	Passive	1	True	True	/CS
2	CS	5A22 B-Bus Address	Passive	1	True	True	CS
3	A0	5A22 B-Bus Address	Passive	1	True	True	A0
4	A1	5A22 B-Bus Address	Passive	1	True	True	A1
5	WR\	5A22 B-Bus Write Strobe (Active-Low)	Passive	1	True	True	WR\
6	R\D\	5A22 B-Bus Read Strobe (Active-Low)	Passive	1	True	True	R\D\
7	D0	5A22 Data Bus	Passive	1	True	True	D0
8	D1	5A22 Data Bus	Passive	1	True	True	D1
9	D2	5A22 Data Bus	Passive	1	True	True	D2
10	D3	5A22 Data Bus	Passive	1	True	True	D3
11	D4	5A22 Data Bus	Passive	1	True	True	D4
12	D5	5A22 Data Bus	Passive	1	True	True	D5
13	D6	5A22 Data Bus	Passive	1	True	True	D6
14	D7	5A22 Data Bus	Passive	1	True	True	D7
15	RIE\SIE\T\	Reset (Active-Low) (from system)	Passive	1	True	True	RIE\SIE\T\
16	NC	No Connect	Passive	1	True	True	NC
17	DCK	8.192MHz (24.576MHz/3) (to Expansion Port)	Passive	1	True	True	DCK
18	VCC	Supply	Passive	1	True	True	VCC
19	GND	Supply	Passive	1	True	True	GND
20	MUTE\	Mute (Active-Low) (to audio amplifier circuit)	Passive	1	True	True	MUTE\
21	Audio-L	uPD6376 Left Channel Output from JRC2904 (JRC2904 only exists on 1st revision SNES)	Passive	1	True	True	Audio-L
22	Audio-R	uPD6376 Right Channel Output from JRC2904 (JRC2904 only exists on 1st revision SNES)	Passive	1	True	True	Audio-R
23	GND	Supply	Passive	1	True	True	GND
24	VS	Supply	Passive	1	True	True	VS