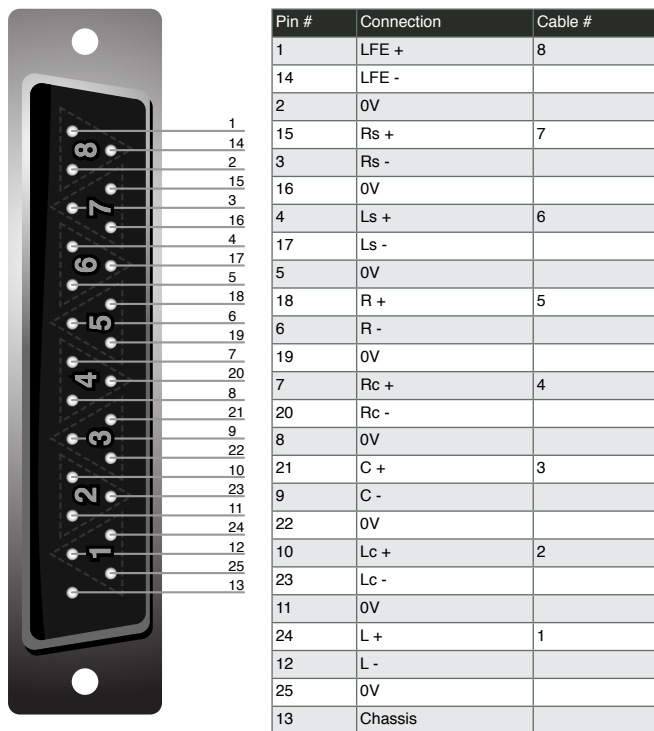


Master Section Rear Panel

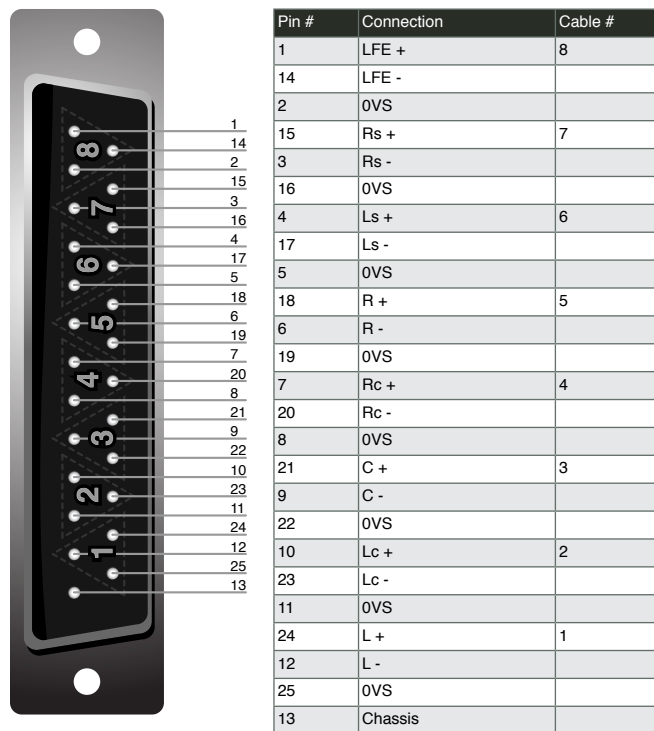
7.1 Inputs

Naturally, the following labels are just a guide. Labels have not been added to the console, maintaining consistency between the 7.1 input wiring and the Surround Spk (Alt2) output wiring is the main consideration.

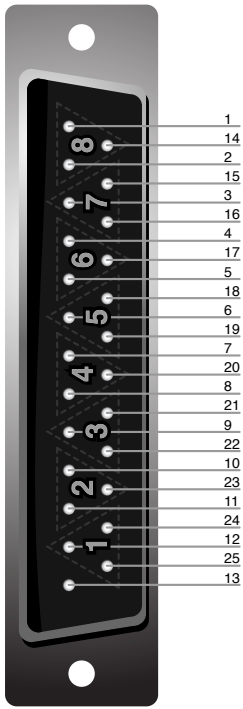


Surround Spk (Alt2)

As mentioned previously, the following labels are just a guide. Labels have not been added to the console, maintaining consistency between the 7.1 input wiring and the Surround Spk (Alt2) output wiring is the main consideration.

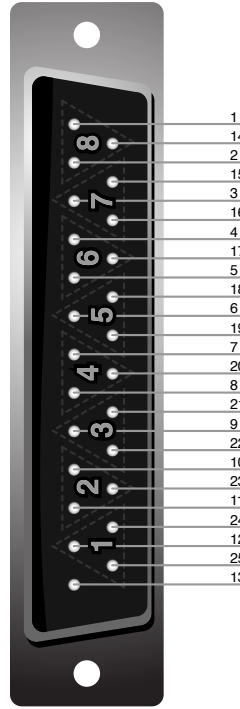


Reverb (Stereo) Returns



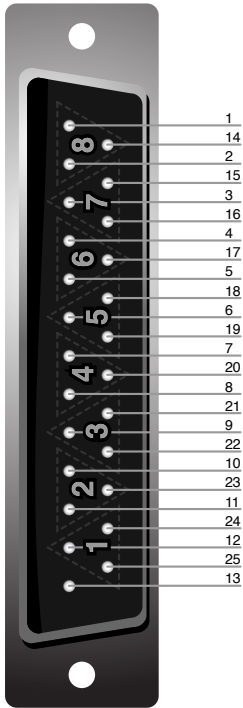
Pin #	Connection	Cable #
1	Ret+4R	8
14	Ret-4R	
2	0VR	
15	Ret+4L	7
3	Ret-4L	
16	0VR	
4	Ret+3R	6
17	Ret-3R	
5	0VR	
18	Ret+3L	5
6	Ret-3L	
19	0VR	
7	Ret+2R	4
20	Ret-2R	
8	0VR	
21	Ret+2L	3
9	Ret-2L	
22	0VR	
10	Ret+1R	2
23	Ret-1R	
11	0VR	
24	Ret+1L	1
12	Ret-1L	
25	0VR	
13	Chassis	

Aux Sends



Pin #	Connection	Cable #
1	Osc+	8
14	Osc-	
2	0V	
15	AUX Out BR+	7
3	AUX Out BR-	
16	0V	
4	AUX Out BL+	6
17	AUX Out BL-	
5	0V	
18	AUX Out AR+	5
6	AUX Out AR-	
19	0V	
7	AUX Out AL+	4
20	AUX Out AL-	
8	0V	
21	AUX Out 3+	3
9	AUX Out 3-	
22	0V	
10	AUX Out 2+	2
23	AUX Out 2-	
11	0V	
24	AUX Out 1+	1
12	AUX Out 1-	
25	0V	
13	Chassis	

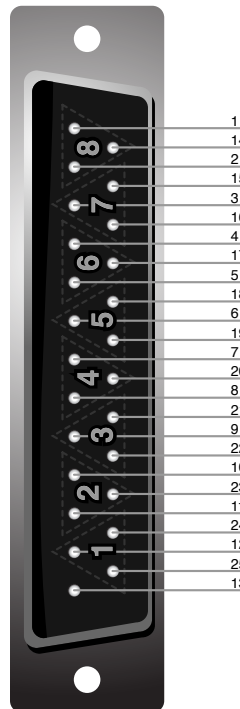
Speakers



Pin #	Connection	Cable #
1	Mon Mix Out R+	8
14	Mon Mix Out R-	
2	0V	
15	Mon Mix Out L+	7
3	Mon Mix Out L-	
16	0V	
4		6
17		
5	0V	
18		5
6		
19	0V	
7	Alt Spk1 R+	4
20	Alt Spk1 R-	
8	0V	
21	Alt Spk1 L+	3
9	Alt Spk1 L-	
22	0V	
10	Main Spk R+	2
23	Main Spk R-	
11	0V	
24	Main Spk L+	1
12	Main Spk L-	
25	0V	
13	Chassis	

SLS, Red Light, TB, Listen

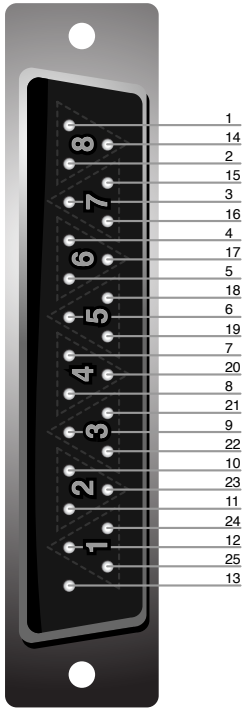
The Studio Red Light is to be connected to Channel 5, taking into consideration that this circuit is not suitable for mains power and should be run at 1 Amp 24 Volts.



Pin #	Connection	Cable #
1	PFL Out+	8
14	PFL Out-	
2	0V	
15	Listen Mic+	7
3	Listen Mic-	
16	0V	
4	Talkback Sw1	6
17	Talkback Sw2	
5	0V	
18	Red Light1	5
6	Red Light2	
19	0V	
7	Ext to SLS R+	4
20	Ext to SLS R-	
8	0V	
21	Ext to SLS L+	3
9	Ext to SLS L-	
22	0V	
10	SLS R+	2
23	SLS R-	
11	0V	
24	SLS L+	1
12	SLS L-	
25	0V	
13	Chassis	

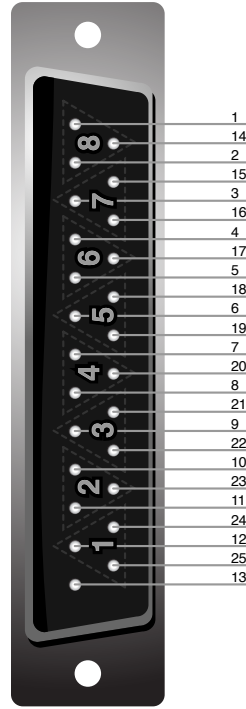
Headphones

Note: Unbalanced outputs are able to drive up to 10 headphones without the need for an external headphone amp, the balanced outputs will need to be connected to a headphone amp.



Pin #	Connection	Cable #
1		8
14		
2	0V	
15	HP2 R	7
3	HP2 L	
16	0VHP	
4	HP1 R	6
17	HP1 L	
5	0VHP	
18		5
6		
19	0V	
7	HP2 R+	4
20	HP2 R-	
8	0V	
21	HP2 L+	3
9	HP2 L-	
22	0V	
10	HP1 R+	2
23	HP1 R-	
11	0V	
24	HP1 L+	1
12	HP1 L-	
25	0V	
13	Chassis	

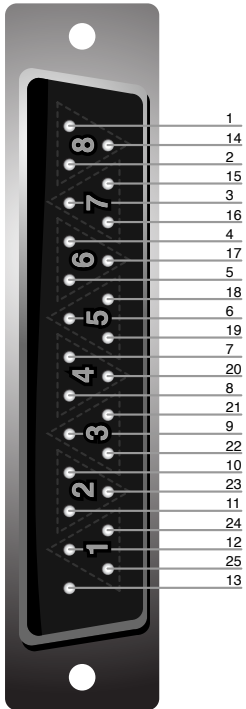
Mix Outs & 2254



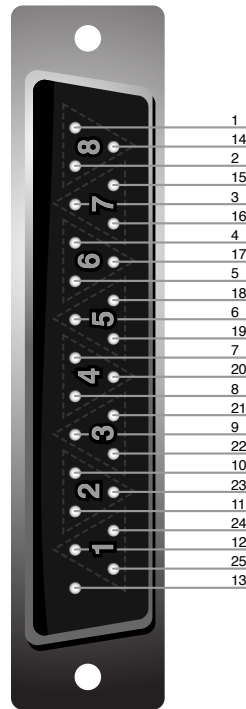
Pin #	Connection	Cable #
1	2254 In R+	8
14	2254 In R-	
2	0V	
15	2254 In L+	7
3	2254 In L-	
16	0V	
4	2254 Out R+	6
17	2254 Out R-	
5	0V	
18	2254 Out L+	5
6	2254 Out L-	
19	0V	
7	Retro R+	4
20	Retro R-	
8	0V	
21	Retro L+	3
9	Retro L-	
22	0V	
10	Modern R+	2
23	Modern R-	
11	0V	
24	Modern L+	1
12	Modern L-	
25	0V	
13	Chassis	

Group Outputs/Insert Sends

Mix Insert, 2 Trk 1,2

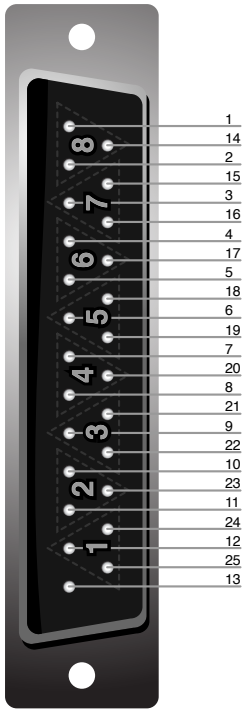


Pin #	Connection	Cable #
1	2Trk2 R+	8
14	2Trk2 R-	
2	0V	
15	2Trk2 L+	7
3	2Trk2 L-	
16	0V	
4	2Trk1 R+	6
17	2Trk1 R-	
5	0V	
18	2Trk1 L+	5
6	2Trk1 L-	
19	0V	
7	Ins Ret R+	4
20	Ins Ret R-	
8	0V	
21	Ins Ret L+	3
9	Ins Ret L-	
22	0V	
10	Ins Send R+	2
23	Ins Send R-	
11	0V	
24	Ins Send L+	1
12	Ins Send L-	
25	0V	
13	Chassis	



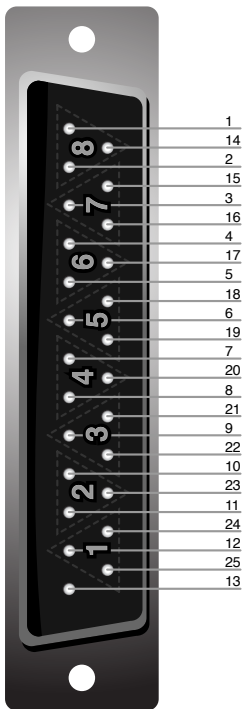
Pin #	Connection	Cable #
1	Grp +8	8
14	Grp -8	
2	0V	
15	Grp +7	7
3	Grp -7	
16	0V	
4	Grp +6	6
17	Grp -6	
5	0V	
18	Grp +5	5
6	Grp -5	
19	0V	
7	Grp +4	4
20	Grp -4	
8	0V	
21	Grp +3	3
9	Grp -3	
22	0V	
10	Grp +2	2
23	Grp -2	
11	0V	
24	Grp +1	1
12	Grp -1	
25	0V	
13	Chassis	

Stem Outputs



Pin #	Connection	Cable #
1	Stem +8	8
14	Stem -8	
2	0V	
15	Stem +7	7
3	Stem -7	
16	0V	
4	Stem +6	6
17	Stem -6	
5	0V	
18	Stem +5	5
6	Stem -5	
19	0V	
7	Stem +4	4
20	Stem -4	
8	0V	
21	Stem +3	3
9	Stem -3	
22	0V	
10	Stem +2	2
23	Stem -2	
11	0V	
24	Stem +1	1
12	Stem -1	
25	0V	
13	Chassis	

DAW/Ins Return



Pin #	Connection	Cable #
1	DAW +8	8
14	DAW -8	
2	0V	
15	DAW +7	7
3	DAW -7	
16	0V	
4	DAW +6	6
17	DAW -6	
5	0V	
18	DAW +5	5
6	DAW -5	
19	0V	
7	DAW +4	4
20	DAW -4	
8	0V	
21	DAW +3	3
9	DAW -3	
22	0V	
10	DAW +2	2
23	DAW -2	
11	0V	
24	DAW +1	1
12	DAW -1	
25	0V	
13	Chassis	