Mono-Channel-PCB 81346

CN 1	circuit diagram number	CN 6	circuit diagram number	CN 7	circuit diagram number
CN1A	357 413 / 2-		375 414 / 2-		357 414 / 2-
CN1B	357 414 / 2-				
CN1C	357 415 / 2-				
CN1D	357 416 / 2-				
Pin	**Assignment**	**Pin**	**Assignment**	**Pin**	**Assignment**
1	LED 12A	1	GND	1	PFL
2	GND	2	Master L	2	Solo Cont
3	Mic In +	3	Master GND SE	3	AFL-L
4	Mic In -	4	Master R	4	Solo GND SE
5	GND package	5	GND	5	AFL-R
6	Ins Send	6	Grp 1	6	GND
7	Ins Ret	7	GND	7	GND
8	Dir-Out	8	Grp 2	8	GND
9	LED 12B	9	Grp GND SE	9	U -
10	Dir-Out	10	Grp 3	10	U -
11	GND package	11	GND	11	U +
12	Ins Ret	12	Grp 4	12	U +
13	Ins Send				
14	GND				
15	Mic In -				
16	Mic In +				
17	GND				
18	LED 12C				
Connection to Connector-PCB		Connection to Master-PCB		Connection to Master-PCB	

CN 8	circuit diagram number
	357 414 / 2-
Pin	**Assignment**
1	FX 1
2	FX GND SE
3	FX 2
4	Mon 1
5	Mon GND SE
6	Mon 2
7	Aux 1 Pre
8	Aux 1 Post
9	Aux GND SE
10	Aux 2 Pre
11	Aux 2 Post
12	not connected
Connection to Master-PCB	

Stereo- / Master - PCB 82230

CN 1	circuit diagram number	CN 6	circuit diagram number	CN 7	circuit diagram number
CN1E	357 417 / 2-	CN1A	357 421 / 3-		357 421 / 3-
CN1F	357 418 / 2-	CN1B	357 421 / 3-		
Pin	**Assignment**	**Pin**	**Assignment**	**Pin**	**Assignment**
1	L -	1	GND	1	PFL
2	L +	2	Master L	2	Solo Cont
3	R -	3	Master GND SE	3	AFL-L
4	R +	4	Master R	4	Solo GND SE
5	Mic +	5	GND	5	AFL-R
6	Mic -	6	Grp 1	6	GND
7	GND package	7	GND	7	GND
8	LED A	8	Grp 2	8	GND
9	LED B	9	Grp GND SE	9	U -
10	LED C	10	Grp 3	10	U -
11	GND package	11	GND	11	U +
12	Mic +	12	Grp 4	12	U +
13	Mic -				
14	R -				
15	R+				
16	L-				
17	L+				
18	GND package				
Connection to Connector-PCB		Connection to Mono-PCB		Connection to Mono-PCB	

CN 8	circuit diagram number	CN17	circuit diagram number	CN18	circuit diagram number
	357 418 / 2-		357 421 / 3-		357 421 / 3-
Pin	**Assignment**	**Pin**	**Assignment**	**Pin**	**Assignment**
1	FX 1	1	G1 Ins - Ret	1	G3 Ins Ret
2	FX GND SE	2	G1 Ins - Send	2	G3 Ins Send
3	FX 2	3	Grp1 Out	3	Grp3 Out
4	Mon 1	4	GND	4	GND
5	Mon GND SE	5	G2 Ins Ret	5	G4 Ins Ret
6	Mon 2	6	G2 Ins Send	6	G4 Ins Send
7	Aux 1 Pre	7	Grp2 Out	7	Grp4 Out
8	Aux 1 Post	8	GND	8	GND
9	Aux GND SE				
10	Aux 2 Pre				
11	Aux 2 Post				
12	not connected				
Connection to Mono-PCB		Connection to Connector-PCB		Connection to Connector-PCB	

Connector-PCB 86269

CN 2	circuit diagram number	CN 9	circuit diagram number
	357 423 / 2-	CN 9	357 424 / 2-
		CN9A	357 424 / 2-
Pin	**Assignment**	**Pin**	**Assignment**
1	48V + LED	1	U1 +
2	Relays	2	GND
3	48V +	3	U1 -
4	48V +	4	48V +
5	GND		
6	VSS +		
7	16V -		
8	16V -		
9	16V +		
10	16V +		
Connection to Power-Supply-PCB		Connection to Extension-PCB	

CN1A-D	Connection to Mono-PCB
CN1E-F	Connection to Stereo-PCB
CN17	Connection to Master-PCB
CN18	Connection to Master-PCB
CN20	Connection to Master-PCB
CN24	Connection to Master-PCB
CN25	Connection to Master-PCB

Extension-PCB Nr. 86270

	circuit diagram number
CN1A-D	357 426 / 2-
	Connection to Mono-PCB
CN9	357 426 / 2-
	Connection to Connector-PCB

Stereo- / Master - PCB 82230

CN19	circuit diagram number	CN20	circuit diagram number	CN21	circuit diagram number
CN19A	357 419 / 3-		357 421 / 3-		357 421 / 3-
CN19B	357 420 / 3-				
Pin	**Assignment**	**Pin**	**Assignment**	**Pin**	**Assignment**
1	Mon GND SE	1	Send Master Insert L Ret	1	GND
2	Mon 2	2	Send Master Insert L Send	2	U +
3	Mon 1	3	Send Master L Out	3	GND
4	GND	4	GND A12	4	U +
5	T-Aux 1	5	GND A12	5	GND
6	T-Aux 2	6	Send Master R Out	6	U -
		7	Send Master Insert R Send	7	GND
		8	Send Master Insert R Ret	8	U -
		9	Mute		
		10	MB L Out		
		11	GND A12		
		12	MB Rout		
Connection among Master-PCB		Connection to Connector-PCB		Connection to Power Supply-PCB	

CN22	circuit diagram number	CN24	circuit diagram number	CN25	circuit diagram number
	357 419 / 3-		357 420 / 3-		357 420 / 3-
Pin	**Assignment**	**Pin**	**Assignment**	**Pin**	**Assignment**
1	48V +	1	Aux1 Ret L +	1	Speak L
2	48V +	2	Aux1 Ret L -	2	Speak R
3	Lamp -	3	Aux1 Ret R +	3	GND
4	Lamp -	4	Aux1 Ret R -	4	FX1 Ret R +
5	Lamp +	5	GND	5	FX1 Ret R -
6	Lamp+	6	Aux2 Ret L +	6	FX1 Ret L +
		7	Aux2 Ret L -	7	FX1 Ret L -
		8	Aux2 Ret R +	8	GND
		9	Aux2 Ret R -	9	FX2 Ret R +
		10	GND	10	FX2 Ret R -
		11	Tape In L	11	FX2 Ret L +
		12	Tape In R	12	FX2 Ret L -
Connection to Power Supply-PCB		Connection to Connector-PCB		Connection to Connector-PCB	

Stereo- / Master - PCB 82230

CN26	circuit diagram number
	357 421 / 3-
Pin	**Assignment**
1	FX1 Out
2	FX2 Out
3	FX GND
4	AUX2 Out
5	GND A13
6	AUX1 Out
7	GND A13
8	Mon 1 Out
9	GND A13
10	Mon 2 Out
Connection to Connector-PCB	

Power Supply PCB 85277/1

CN 2	circuit diagram number	CN21	circuit diagram number	CN22	circuit diagram number
	357 412 / 3-		357 412 / 3-		357 412 / 3-
Pin	**Assignment**	**Pin**	**Assignment**	**Pin**	**Assignment**
1	48V + LED	1	GND	1	48V +
2	Relays	2	U +	2	48V +
3	48V +	3	GND	3	Lamp -
4	48V +	4	U +	4	Lamp -
5	GND	5	GND	5	Lamp +
6	VSS +	6	U -	6	Lamp+
7	16V -	7	GND		
8	16V -	8	U -		
9	16V +				
10	16V +				
Connection to Connector-PCB		Connection to Master-PCB		Connection to Master-PCB	