N7 2013

LCD (U2)

1	P	
2		
3		
4		
5		GND
6	T	
7	T	
8		GND
9	T	PAIR
10	T	
11		GND
12	T	PAIR
13	T	
14		GND
15	T	PAIR
16	T	
17		GND
18	T	PAIR
19	T	
20		GND
21	T	PAIR
22	T	
23		GND
24	T	
25	T	
26	P	
27		
28		GND
29	T	
30	T	
31	P	

T - Thin track
P - thick track/Power track (?)

STACK PCB CONN. CON1

2	GND		1	1,2,3,4
4	9		3	
6	10		5	
8	GND		7	
10	12		9	GND
12	13		11	6
14	GND		13	7
16	15		15	GND
18	16		17	29
20	GND		19	25
22	18		21	GND
24	19		23	26,27
26	GND		25	
28	21		27	GND
30	22		29	GND
32	GND		31	31
34	24		33	30

N7 2012

LCD (U1)

Pin	Type	Name
1		n.c.
2	P	VCC_LED
3		
4		
5		
6		n.c.
7		GND
8	T	LCD_BL_PWM
9		GND
10		
11		
12		
13		n.c.
14		n.c.
15		GND
16	T	PAIR
17	T	TXECK1
18		GND
19	T	PAIR
20	T	TXE2
21		GND
22	T	PAIR
23	T	TXE1
24		GND
25	T	PAIR
26	T	TXE0
27		GND
28		n.c.
29	P	VCC_LCD3V3
30		
31		

STACK PCB CONN. CON3711

Pin	Net
2	GND
4	26
6	25
8	GND
10	23
12	22
14	GND
16	20
18	19
20	GND
22	17
24	16
26	GND
28	n.c.
30	8

Pin	Net
1	29,30,31
3	
5	
7	GND
9	
11	
13	
15	
17	
19	
21	n.c.
23	2,3,4,5
25	
27	
29	

T - Thin track
P - thick track/Power track (?)