

Display type: NEC NL6448AC20-01, 02  
 Inverter type: Inverter NL6448AC20-02(only for display NL6448AC20-02)  
 Cable type no.: Not available  
 System: 486-586LCD with FPUM-1  
 Display driver: SHA LQ 10D021  
 Status: Not verified

Display (29-pole conn.)		Cable	JPLCD connector		Remarks
Pin no.	Function	Wire no.	Pin	Function	
1	CLK	1	13	SHFCLK	
2	GND	2	6	GND	
3	GND	3	6	GND	
4	Hsync	4	10	LP	
5	Vsync	5	11	FLM	
6	GND	6	6	GND	
7	R0	7	33	P12	
8	R1	8	34	P13	
9	R2	9	36	P14	
10	R3	10	37	P15	
11	GND	11	6	GND	
12	G0	12	25	P7	
13	G1	13	27	P8	
14	G2	14	28	P9	
15	G3	15	30	P10	
16	B0	16	16	P1	
17	B1	17	18	P2	
18	B2	18	19	P3	
19	B3	19	21	P4	
20	GND	20	9	GND	
21	ACA	21	9	GND	GND => High luminance
22	BLOFFO	22	3	ENVEE	
23	GND	23	9	GND	
24	VCC	24	1	VCC	
25	DE	25	-	-	No connection
26	MODE	26	12	GND	
27	N.C.	27	-	-	No connection
28	GND	28	12	GND	
29	GND	29	12	GND	

Display (6-pole conn.)		Cable	JPLCD connector		Remarks
Pin no.	Function	Wire no.	Pin	Function	
1	GND	1	38	GND	
2	GND	2	38	GND	
3	Vdd	3	40	VEE	+12V
4	Vdd	4	40	VEE	+12V
5	BRTL	5	-	-	Cable wire 5 and 6 are shorted

6	BRTH	6	-	-	Cable wire 5 and 6 are shorted
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