

INTERFACE SPECIFICATION

Goldstar LP121S1

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INSIDE Technology

for 686LCD/S

Document no. D00059-0

Date: 1997-01-06

Rev.: 0

Display type: Goldstar LP121S1
 Cable no.: 40860101
 System: 686LCD/S with FPUM-1
 Display driver: 800x600 TFTa
 Status: Verified

Display (41-pole conn.)		Cable	JPLCD	connector	Remarks
Pin no.	Function	Wire no.	Pin	Function	
1	GND	1	12	GND	
2	DCLK	2	13	SHFCLK	Dot clock
3	GND	3	14	GND	
4	Hsync	4	10	LP	
5	Vsync	5	11	FLM	
6	GND	6	9	GND	
7	GND	7	6	GND	
8	GND	8	-	-	No connection
9	R0	9	43	P18	
10	R1	10	44	P19	
11	R2	11	46	P20	
12	GND	12	45	GND	
13	R3	13	47	P21	
14	R4	14	48	P22	
15	R5	15	49	P23	
16	GND	16	50	GND	
17	GND	17	29	GND	
18	GND	18	32	GND	
19	G0	19	30	P10	
20	G1	20	31	P11	
21	G2	21	33	P12	
22	GND	22	35	GND	
23	G3	23	34	P13	
24	G4	24	36	P14	
25	G5	25	37	P15	
26	GND	26	38	GND	
27	GND	27	20	GND	
28	GND	28	17	GND	
29	B0	29	18	P2	
30	B1	30	19	P3	
31	B2	31	21	P4	
32	GND	32	23	GND	
33	B3	33	22	P5	
34	B4	34	24	P6	
35	B5	35	25	P7	
36	GND	36	26	GND	
37	DTMG	37	7	M	
38	NC	38	-	-	No connection
39	VCC	39	1	VCC	3.3 Volt
40	VCC	40	2	VCC	3.3 Volt
41	NC	41	-	-	No connection

