

Display type: Sharp LQ14D412
 Cable no.: Not available (Use adapter ES&S, ADA-LQ14D412)
 System: 686LCD/S /MG with FPUM-1
 Display driver: LQ14D412-24, 5V
 Status: Verified

Display (40-pole conn.)		Cable		JPLCD	Connector	Remarks
Pin no.	Function	Wire no.	color	Pin	Function	
1	VCC	2	Red	1	VCC	
2	VCC	1	Brown	2	VCC	
3	VCC	4	Yellow	2	VCC	
4	CLK	3	Orange	13	SHFCLK	Dot clock
5	GND	6	Blue	14	GND	
6	GND	5	Green	12	GND	
7	Hsync	8	Gray	10	LP	
8	Vsync	7	Purple	11	FLM	
9	ENAB	10	Black	7	M	
10	GND	9	White	6	GND	
11	GND	12	Red	9	GND	
12	R0	11	Brown	41	P16	
13	R1	14	Yellow	42	P17	
14	R2	13	Orange	43	P18	
15	R3	16	Blue	44	P19	
16	R4	15	Green	46	P20	
17	R5	18	Gray	47	P21	
18	R6	17	Purple	48	P22	
19	R7	20	Black	49	P23	
20	GND	19	White	50	GND	
21	GND	22	Red	26	GND	
22	G0	21	Brown	27	P8	
23	G1	24	Yellow	28	P9	
24	G2	23	Orange	30	P10	
25	G3	26	Blue	31	P11	
26	G4	25	Green	33	P12	
27	G5	28	Gray	34	P13	
28	G6	27	Purple	36	P14	
29	G7	30	Black	37	P15	
30	GND	29	White	38	GND	
31	GND	32	Red	17	GND	
32	B0	31	Brown	15	P0	
33	B1	34	Yellow	16	P1	
34	B2	33	Orange	18	P2	
35	B3	36	Blue	19	P3	
36	B4	35	Green	21	P4	
37	B5	38	Gray	22	P5	
38	B6	37	Purple	24	P6	
39	B7	40	Black	25	P7	
40	GND	39	White	23	GND	

Inverter TDK CXA-0217		Cable		JPLCD	Connector	Remarks
Pin no.	Function	Wire no.	color	Pin	Function	
1	Vin	1	Brown	40	VEE	+12V
2	GND	2	Red	20	VCC	
3	Vbr	3	Orange	20	VCC	
4	N.C.	4	Yellow	-	-	
5	Vmt	5	Green	8	CD1	Blk On/Off