

Display type: Sharp LQ14X01
 Inverter no.: not available
 Cable no.: not available
 System: 686LCD and alternative A (FPUM-3 and AC-2) or Alternative B
 Display driver: SHA LQ14X01, 5V
 Status: Verified

Display conn.	60-pole	JPLCD	connector	Remarks
Function	Pin no.	Pin	Function	
GND	1	JPLCD 35	GND	
RB0	2	JPLCD 45	GND	
RB1	3	JPLCD 45	GND	
RB2	4	JPLCD 46	P20	
RB3	5	JPLCD 47	P21	
RB4	6	JPLCD 48	P22	
RB5	7	JPLCD 49	P23	
GND	8	JPLCD 50	GND	
GB0	9	JPLCD 50	GND	
GB1	10	JPLCD 32	GND	
GB2	11	JPLCD 33	P12	
GB3	12	JPLCD 34	P13	
GB4	13	JPLCD 36	P14	
GB5	14	JPLCD 37	P15	
GND	15	JPLCD 38	GND	
BB0	16	JPLCD 20	GND	
BB1	17	JPLCD 20	GND	
BB2	18	JPLCD 21	P4	
BB3	19	JPLCD 22	P5	
BB4	20	JPLCD 24	P6	
BB5	21	JPLCD 25	P7	
GND	22	JPLCD 23	GND	
RA0	23	JPLCD 23	GND	
RA1	24	JPLCD 45	GND	
RA2	25	JPLCD 41	P16	
RA3	26	JPLCD 42	P17	
RA4	27	JPLCD 43	P18	
RA5	28	JPLCD 44	P19	
GND	29	JPLCD 45	GND	
GA0	30	JPLCD 26	GND	
GA1	31	JPLCD 26	GND	
GA2	32	JPLCD 27	P8	
GA3	33	JPLCD 28	P9	
GA4	34	JPLCD 30	P10	
GA5	35	JPLCD 31	P11	
GND	36	JPLCD 29	GND	
BA0	37	JPLCD 29	GND	
BA1	38	JPLCD 17	GND	
BA2	39	JPLCD 15	P0	
BA3	40	JPLCD 16	P1	
BA4	41	JPLCD 18	P2	

BA5	42	JPLCD 19	P3	
GND	43	JPLCD 17	GND	
REV1	44	JPLCD 9	GND	
GND	45	JPLCD 9	GND	
VSYNC	46	JPLCD 11	FLM	
HSYNC	47	JPLCD 10	LP	
DE	48	JPLCD 7	M	
GND	49	JPLCD 14	GND	
GND	50	JPLCD 14	GND	
CKB	51	JPLCD 13	SHFCLK	
CKA	52	JPLCD 13	SHFCLK	
GND	53	JPLCD 12	GND	
GND	54	JPLCD 12	GND	
REV2	55	JPLCD 6	GND	
REV3	56	JPLCD 6	GND	
VCC	57	JPLCD 1	VCC	
VCC	58	JPLCD 1	VCC	
VCC	59	JPLCD 2	VCC	
VCC	60	JPLCD 2	VCC	

Alternative A, with FPUM-3:

Inverter conn.	5-pole	Connect to:	Remarks
Function	Pin no.		
VDD	1	FPUM-3, pin 1	+12V
GND	2	FPUM-3, pin 2	GND
Vcon	3	JPLCD, pin 40	
Vst	4	(no connection)	Lamp status signal
Vee	5	JPLCD, pin 8	Display On/Off signal

Alternative B, without FPUM-3, but LCDADPT pin 10 and pin 12 short-circuited:

Inverter conn.	5-pole	Connect to:	Remarks
Function	Pin no.		
VDD	1	LCDADPT, pin 1	+12V
GND	2	LCDADPT, pin 2	GND
Vcon	3	0V to 3.5V	Maximum intensity if connected to GND
Vst	4	(no connection)	Lamp status signal
Vee	5	LCDADPT, pin 8	Display On/Off signal