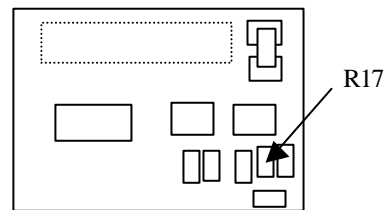


Display type: Stanley LU3X-481A
 Inverter no.: Not available
 Cable no.: Not available
 System: 686LCD with modified FPUM-2 and AC-2 see [Note 1]
 Display driver:
 Status: Not verified

Display Connector		JPLCD connector		Remarks
Term. #	Function	Pin	Function	
1	VDD	1	VCC	Power supply for logic and LCD (+5V)
2	FGND	6	GND	Frame Ground
3	CL2	13	SHFCLK	Display data shift clock
4	INH	3	ENVEE	Display ON/OFF control signal (H=ON)
5	FLM	11	FLM	First Line Marker
6	CL1	10	LP	Display data latch signal
7	VSS	9	GND	Signal ground
8	M			No connection
9	D1	19	P3	Display Data 0
10	D1	18	P2	Display Data 1
11	D2	16	P1	Display Data 2
12	D3	15	P0	Display Data 3
13	VLC	40	VEE	Contrast Voltage -24 to -28 Volts
14	VO	[Note2]		LCD drive voltage 0-5 Volts
15	VSS	12	GND	Signal Ground

[Note 1]

In order to achieve the desired contrast voltage, R17 on the FPUM-2 shall be altered to 536 K Ω 1%.



FPUM-2

[Note 2]

In order to control The VO signal (pin 14), mount a potmeter like this:

