

Display type: Kyocera KS3224ASTT-FW-X2
 Inverter no.: Not available
 Cable no.: Not available
 System: 486-586LCD with FPUM-1, AC-1 and NMA 1212S (DC/DC conv.)
 Display driver: SHA LM64P839(2)
 Status: Verified

Display	Connector	JPLCD	connector	Remarks
Term. #	Function	Pin	Connector	
1	S	11	FLM	Scan start-up signal
2	CP1	10	LP	Input data latch signal
3	CP2	13	SHFCLK	Data input clock signal
4	DISP	3	ENVEE	Contrast voltage ON (Back Light ON)
5	VDD	2	VCC	Power supply for logic and LCD (+5V)
6	VSS	38	GND	Ground potential
7	VEE	-	-	connect to external 26V DC , see below
12	D3	15	P0	
13	D2	16	P1	
14	D1	18	P2	
15	D0	19	P3	

DC/DC	Connector	JPLCD	connector	Remarks
Term. #	Function	Pin	Connector	
1	VCC	40	VEE	Contrast voltage ON (+12 Volt)
2	GND	38	GND	Ground potential
4	-V	40	VEE	Contrast voltage ON (+12 Volt)
5	GND	-	-	No connection
6	+V	-	-	No connection

