

Display type: Sharp LM64P89  
 Inverter no.: 40900097  
 Cable no.: 72560000  
 System: 486-586LCD with FPUM-2 and AC-2  
 Display driver: SHA LM64P839, \* SHA LM64P839 or 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       | 40    | VEE       | power supply for LCD (-)             |
| 8       | DU0       | 19    | P3        | Display data signal (Upper half)     |
| 9       | DU1       | 18    | P2        |                                      |
| 10      | DU2       | 16    | P1        |                                      |
| 11      | DU3       | 15    | P0        |                                      |
| 12      | DL0       | 25    | P7        | Display data signal (Lower half)     |
| 13      | DL1       | 24    | P6        |                                      |
| 14      | DL2       | 22    | P5        |                                      |
| 15      | DL3       | 21    | P4        |                                      |