

|                         |                         |             |
|-------------------------|-------------------------|-------------|
| INTERFACE SPECIFICATION | Hitachi LMG5278XUFC-00T | Page 1 of 1 |
| INSIDE Technology A/S   | for 486-586LCD          |             |
| Document no. D00130-B   | Date: 1999-05-05        | Rev.: B     |

Display type: Hitachi LMG5278XUFC-00T  
 Inverter no.: Not available  
 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       | FRAME        | 11    | FLM       | Scan start-up signal                 |
| 2       | LOAD         | 10    | LP        | Input data latch signal              |
| 3       | CP           | 13    | SHFCLK    | Data input clock signal              |
| 4       | Not DISP OFF | 8     | CPO1      | Display control signal               |
| 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       | UD0          | 19    | P3        | Display data signal (Upper half)     |
| 9       | UD1          | 18    | P2        |                                      |
| 10      | UD2          | 16    | P1        |                                      |
| 11      | UD3          | 15    | P0        |                                      |
| 12      | LD0          | 25    | P7        | Display data signal (Lower half)     |
| 13      | LD1          | 24    | P6        |                                      |
| 14      | LD2          | 22    | P5        |                                      |
| 15      | LD3          | 21    | P4        |                                      |