

2.5 CONNECTIONS AND FUNCTIONS FOR INTERFACE PINS

CN1 socket (Driver Board side): 53261-0871 (MOLEX Inc.)
 Adaptable plug: 51021-0800 (MOLEX Inc.)

Pin No.	Symbol	Function	Remarks
1	VDDB	Power supply	Note1
2	VDDB	Power supply	
3	GNDB	Ground	
4	GNDB	Ground	
5	BRTC	Backlight ON/OFF signal	High or Open: Backlight ON Low: Backlight OFF
6	BRTI/PWM	Luminance control terminal	Note2
7	BRTH	Luminance control terminal	Note2
8	PWMSEL	Luminance control selector terminal	GNDB: External PWM control Note3 Open: Resistor control or Voltage control Note2

Note1: All GNDB and VDDB terminals must be connected to appropriate terminals.

Note2: See "2.6 LUMINANCE CONTROL".

Note3: To enable external PWM control, PWMSEL (pin 8) must be connected to GNDB of the circuit board.

CN2 socket (Driver Board side): SM12B-SRSS-TB (J.S.T. Mfg. Co., Ltd.)
 Adaptable plug (Backlight side): SHR-12V-S, SHR-12V-S-B (J.S.T. Mfg. Co., Ltd.)

Pin No.	Symbol	Signal	Remarks
1	A1	Anode 1	-
2	K1	Cathode 1	-
3	A2	Anode 2	-
4	K2	Cathode 2	-
5	A3	Anode 3	-
6	K3	Cathode 3	-
7	A4	Anode 4	-
8	K4	Cathode 4	-
9	A5	Anode 5	-
10	K5	Cathode 5	-
11	A6	Anode 6	-
12	K6	Cathode 6	-