

PRELIMINARY

4.3.2 Backlight lamp

(Ta= 25°C, Note1, Note2 Note3)

Parameter	Symbol	min.	typ.	max.	Unit	Remarks
Forward Current	IL	-	50	55	mA	-
Forward Voltage	VL	-	29.7	34.2	V	at IL= 50 mA / One circuit

Note1: Please drive with constant current.

Note2: The Luminance uniformity may be changed depending on the current variation between 6 circuits.

It is recommended that the current value difference between each circuit is less than 5%.

Note3: See “**4.2 ABSOLUTE MAXIMUM RATING**”

PRELIMINARY

4.5.2 Backlight

CN2 plug (LCD module side): SM12B-SRSS-TB (J.S.T. Mgf. Co., Ltd.)

Adaptable socket: SHR-12V-S, SHR-12V-S-B (J.S.T. Mgf. Co., Ltd.)

Pin No.	Symbol	Signal	Remarks
1	A1	Anode1	-
2	K1	Cathode1	-
3	A2	Anode2	-
4	K2	Cathode2	-
5	A3	Anode3	-
6	K3	Cathode3	-
7	A4	Anode4	-
8	K4	Cathode4	-
9	A5	Anode5	-
10	K5	Cathode5	-
11	A6	Anode6	-
12	K6	Cathode6	-

4.5.3 Positions of plug and socket

