

# PIN ASSIGNMENT

## **CN1---FOR TYES WITH CONTROLLER (T6963C OR COMPATIBLE)**

NO.	SYMBOL	DESCRIPTION
1	VSS	GROUND
2	VDD	POWER SUPPLY FOR LOGIC AND LCD
3	V0	OPERATING VOLTAGE FOR LCD
4	C/D	COMMAND/DATA SELECTION
5	/RD	DATA READ
6	/WR	DATA WRITE
7-14	DB0-DB7	DATA BUS
15	/CE	CHIP ENABLE FOR T6963C
16	/RST	RESET T6963C (LOW EFFECTIVE)
17	VEE	NEGATIVE VOLTAGE INPUT/OUTPUT
18	MD2	SELECT NUMBER OF THE COLUMNS
19	FS	FONT SELECTION (L:8X8, H:6X8)
20	NC OR A	NO CONNECT OR CONNECT BACKLIGHT "A"
21,22	A, K	LED BACKLIGHT POWER SUPPLY

## **CN2---FOR TYPES WITHOUT CONTROLLER**

NO.	SYMBOL	DESCRIPTION
1	FRM	FRAME SIGNAL
2	CP	SHIFT CLOCK
3	LP	LATCH CLOCK
4	M	AC SIGNAL
5	VDD	POWER SUPPLY FOR LOGIC AND LCD
6	VSS	GROUND
7	VEE	NEGATIVE VOLTAGE INPUT/OUTPUT
8-11	DB0-DB3	DISPLAY DATA
12	V0	OPERATING VOLTAGE FOR LCD
13	/DISPOFF	DISPLAY OFF CONTROL
14,15	A, K	LED BACKLIGHT POWER SUPPLY