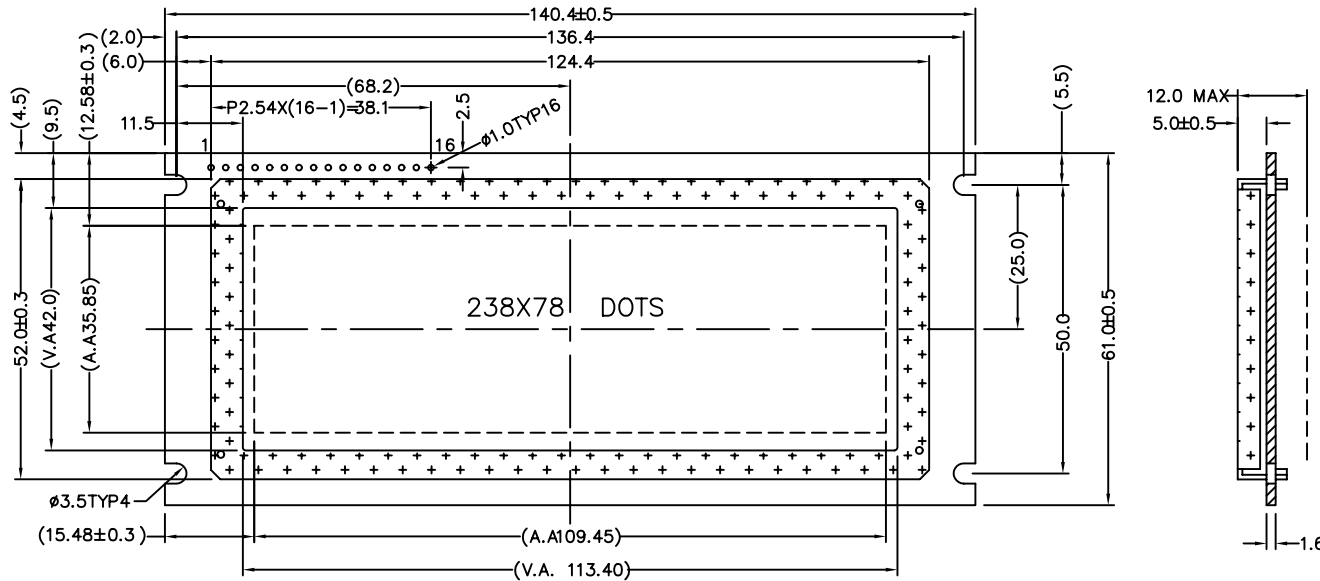
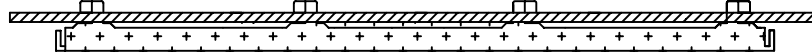
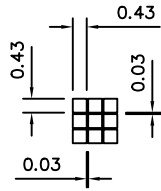


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ISSUE	AMENDMENT	DATE

<DOT SIZE FOR CUSTOMER REFERENCE>

PRELIMINARY



Display Type	Graphic Display ,reflective, BCD
Display Resolution	238 x 78
Viewing Angle	All angle
Mux ratio and bias	1/80, 1/7
LCD Controller/Driver	SA3086 x 4
Logic Voltage (V)	3V - 5V
LCD Driving Voltage	TBD
Operation Temperature	-20°C to +70°C
Storage Temperature	-30°C to +80°C

**TITLE: LCM MODULE SPECIFICATION**  
**PROJECT NO: BCD23878**

TOLERANCE UNLESS OTHERWISE SPECIFIED:	X.X ±0.3 X.XX ±0.1
DIMENSIONS IN MM	ANGULAR: ± 1°
MATERIAL: N/A	FINISH: N/A
SCALE: DO NOT ON SCALE	OVERALL THK: N/A

THIRD ANGLE PROJECTION			
	NAME	SIGN	DATE
DRAWN:	JADE DENG		05.11.04
CHECKED:	TSANG FU DN		
APPROVED:	TSANG FU DN		

ITEM NO.: BCD23878-XX  
 DESCRIPTION: BCD23878-XX  
 FILE NO: BCD23878-XX R0.DWG | REV: 0  
 SHEET 1 OF 1

**PINS ASSIGNMENT:**

PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Symbol	VLCD	GND	VDD	M	DOFF	FLM	LP-C	LP-S	XCK	D0	D1	D2	D3	NC	NC	NC

Item number	Description
-01	Panel color: Blue/White
-02	Panel color: Darkgreen/Lightgreen
-03	Panel color: Red/Amber

**NOTES:**

- 1 ◊ : SPECIAL CHARACTERISTIC
- 2 + : SAFETY CHARACTERISTIC
- 3 ▽ : CRITICAL DIMENSION
- 4 (<) : REFERENCE DIMENSION



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