

PRODUCT DRAWING

CUSTOMER NO.:

FILENAME:

REVISION: A

DRAWING OF TIC8213

ORIGINAL DATE: 24 OCT 2002

TOTAL PAGES: 5

INITIATE

REVISE

EFFECTIVE DATE:

REVISIONS

| REV | DESCRIPTION | DATE |
|-----|--|-------------|
| A | Change the position of LCD driver (ML1001) | 25 OCT 2002 |

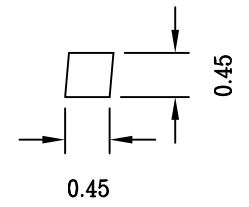
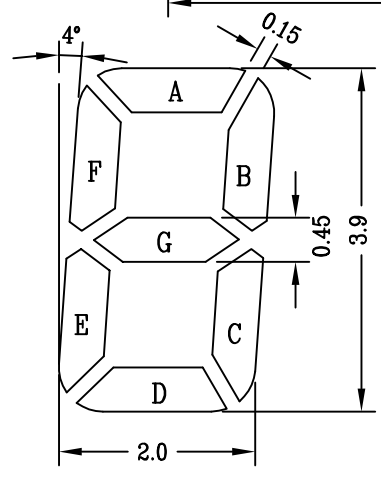
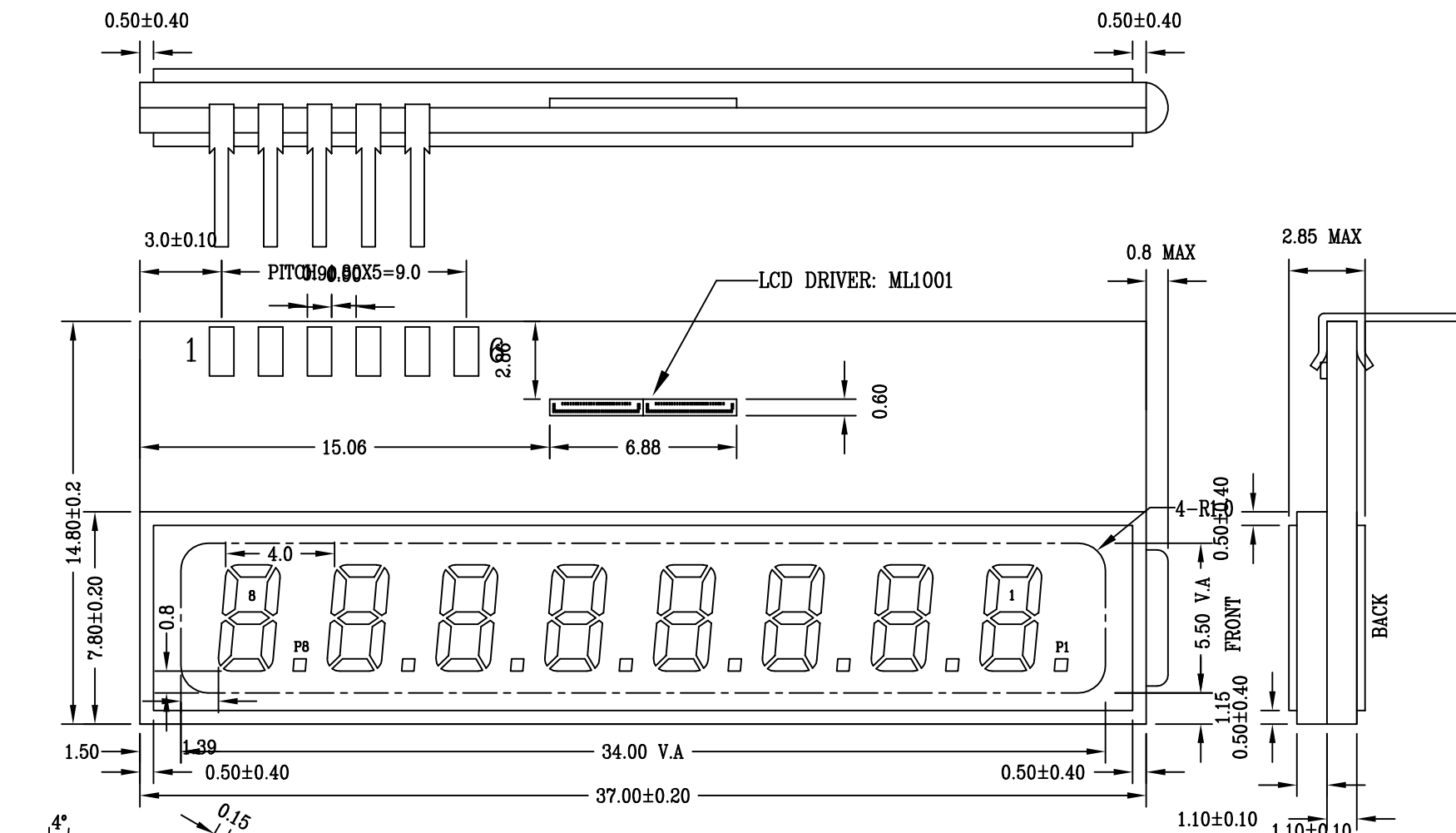
ORIGINATOR

DESIGN MGR.



Please sign and fax back this page to confirm this drawing.
Please indicate if you need samples.

Authorized Signatures



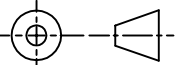
| NO | SYMBOL |
|----|--------|
| 1 | VDD |
| 2 | GND |
| 3 | LOAD |
| 4 | DIN |
| 5 | DCLK |
| 6 | CHK |

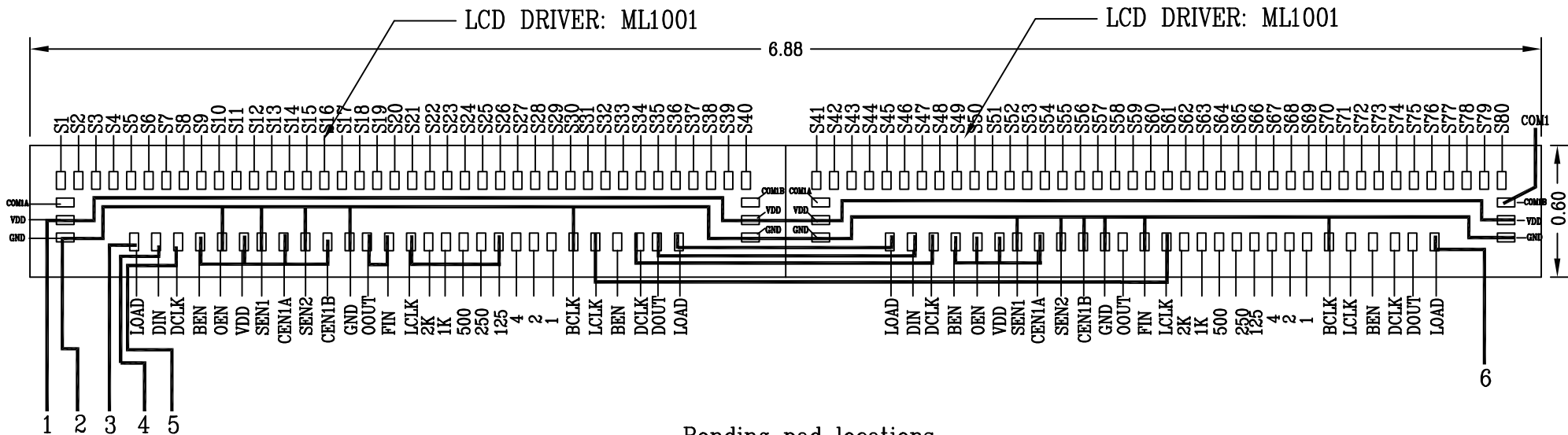
| | |
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| REV | A |
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|--------------|--|----------------|----------|
| Designed by: | | TIC8213 | |
| Checked by: | | | |
| Approved by: | | | |
| Filename: | | | |
| | | | Unit: mm |
| | | Sheet: 2 OF 5 | |

| | | | | | | | | | | | | | | | | | | | | |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| PIN | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 | S11 | S12 | S13 | S14 | S15 | S16 | S17 | S18 | S19 | S20 |
| COM1 | 8D | 8E | 8F | 8A | 8B | 8G | 8C | P8 | 7D | 7E | 7F | 7A | 7B | 7G | 7C | P7 | 6D | 6E | 6F | 6A |
| PIN | S21 | S22 | S23 | S24 | S25 | S26 | S27 | S28 | S29 | S30 | S31 | S32 | S33 | S34 | S35 | S36 | S37 | S38 | S39 | S40 |
| COM1 | 6B | 6G | 6C | P6 | 5D | 5E | 5F | 5A | 5B | 5G | 5C | P5 | 4D | 4E | 4F | 4A | 4B | 4G | 4C | P4 |
| PIN | S41 | S42 | S43 | S44 | S45 | S46 | S47 | S48 | S49 | S50 | S51 | S52 | S53 | S54 | S55 | S56 | S57 | S58 | S59 | S60 |
| COM1 | 3D | 3E | 3F | 3A | 3B | 3G | 3C | P3 | 2D | 2E | 2F | 2A | 2B | 2G | 2C | P2 | 1D | 1E | 1F | 1A |
| PIN | S61 | S62 | S63 | S64 | S65 | S66 | S67 | S68 | S69 | S70 | S71 | S72 | S73 | S74 | S75 | S76 | S77 | S78 | S79 | S80 |
| COM1 | 1B | 1G | 1C | P1 | | | | | | | | | | | | | | | | |

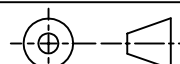
| | |
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| <i>REV</i> | A |
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| | |
| Designed by: | TIC8213 |
| Checked by: | |
| Approved by: |  Unit: mm |
| Filename: | |



Bonding pad locations.
(pads up)

| | |
|-----|---|
| REV | A |
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|--------------|----------------|---|---------------|
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| Checked by: | | | Sheet: 4 OF 5 |
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| Filename: | | | |

A. Dimensions:

1. Length of top glass:
37.00±0.20 mm

Width of top glass:
7.8.00±0.20 mm

2. Length of bottom glass:
37.00±0.20 mm

Width of bottom glass:
14.80±0.20 mm

3. Thickness of LCD(max):
2.85 mm

4. Thickness of glass:
Top: 1.10 mm
Bottom: 1.10 mm

5. Length of viewing area:
Horizontal: 34.00 mm
Vertical: 5.50 mm

B. Display specification:

1. Duty: STATIC

2. Bias: _____

3. Operating voltage: 3.0 V

4. Viewing angle: 6:00

5. Temperature:
Operating: -20 TO +70°C

Storage: -30 TO +80°C

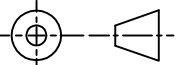
6. Polarizer:
Top: TRANSMISSIVE

Bottom: REFLECTIVE

7. End seal: RIGHT

8. Length of pin: _____ mm
Pitch of pin: 1.80 mm

REV A

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