

|    |       |     |        |
|----|-------|-----|--------|
|    |       |     |        |
| 2  | PCBA  | 1   |        |
| 1  | LCM   | 1   |        |
| 序号 | 型号/规格 | 数量  | 备注     |
|    |       |     |        |
|    |       |     |        |
|    |       |     |        |
| 00 | 初版    | SZX | 250424 |
| 标识 | 更改内容  | 签署  | 日期     |



上海冠显光电科技有限公司  
Shanghai Top Display Optoelectronics Co.Ltd

Design (设计)

邵子鑫

Checked (检查)

TBD

Approved (批准)

TBD

TD0's Code (冠显料号)

TS040FWV02NP-B1519B

Edition (版本号)

00

Customer's Code (客户型号)

Scale (比例)

1:1

View (视角):

Unit (单位): mm

Page (页数): 2/3

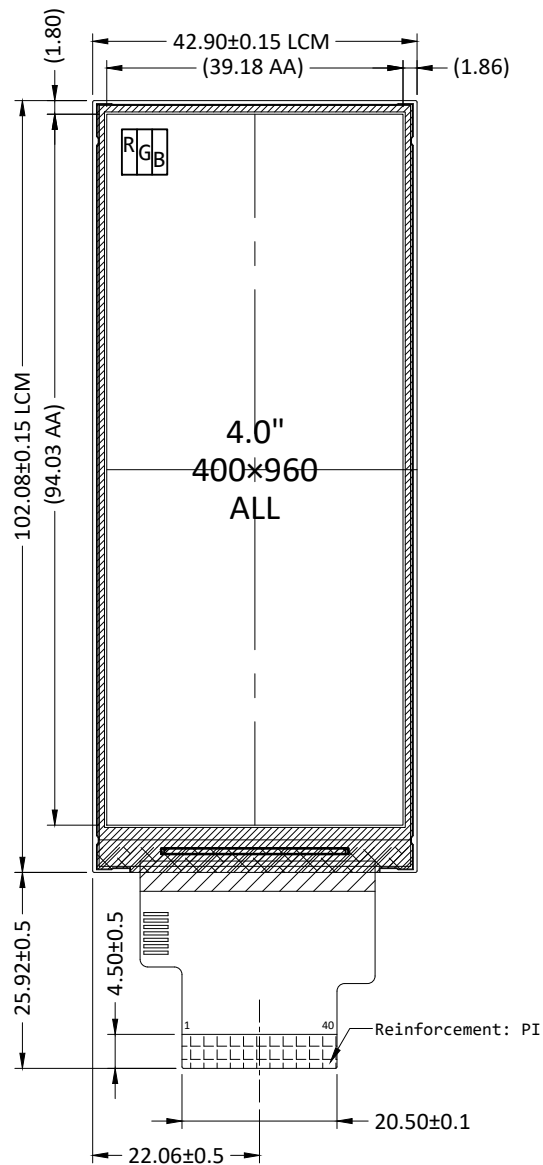
Date (日期)

2025-04-24

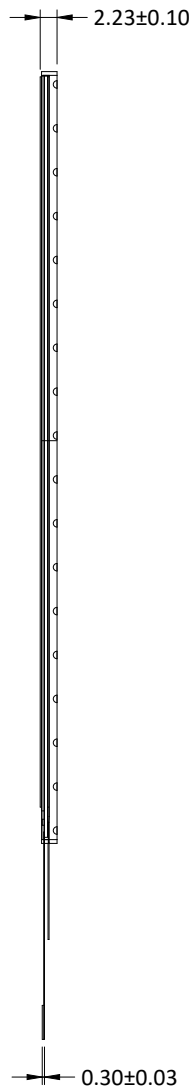
Customer Approved By (客户承认):

Date (日期):

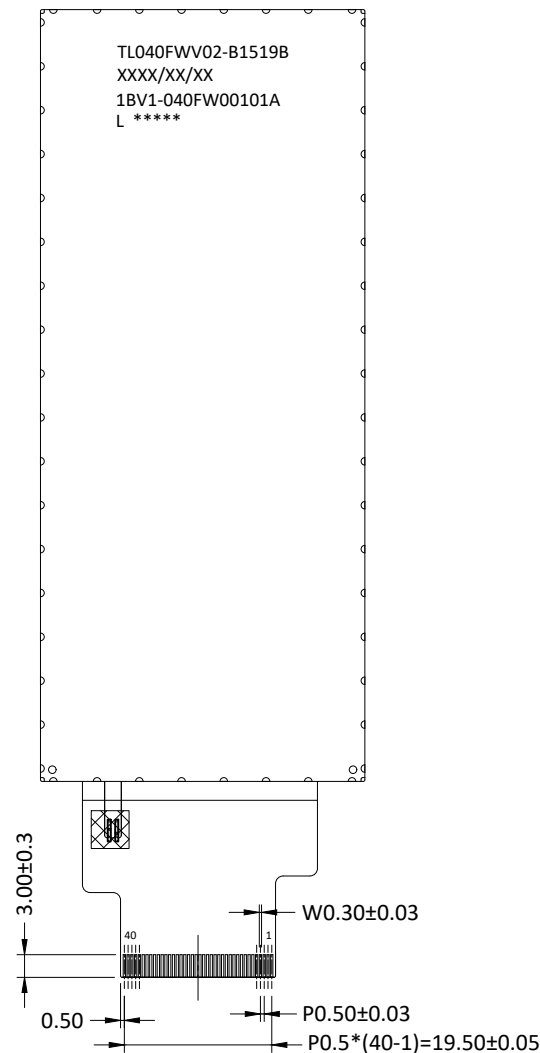
## FRONT VIEW



## SIDE VIEW



## BACK VIEW



Luminance: 390nit

### Display Requirements:

- Reference Dimensions: (DIM)
- Key Dimensions:
- General Tolerance: ±0.30mm
- All radii without dimension: R0.3mm
- All draft angles: 1.5°
- Operating Temperature: -20 ~ +70°C
- Storage Temperature: -30 ~ +80°C
- Requirements on Environmental Protection: ROHS HSF

PART NO.

LCM



上海冠显光电科技有限公司  
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Design (设计)

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TBD

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TBD

TD0's Code (冠显料号)

TS040FWV02NP-B1519B

Edition (版本号)

00

Customer's Code (客户型号)

Scale (比例)

1:1

View (视角) :

Unit (单位) :mm

Page (页数) :3/3

Date (日期)

2025-04-24

Customer Approved By (客户承认) :

Date (日期) :

FPC0.5-20P

1 GND

2 VCC

3 GND

4 CS#

5 GND

6 SDO1

7 SDO0

8 SCL

9 SDO3

10 SDO2

11 RESET#

12 WAIT#

13 QSPI-INT

14 D/C#

15 TP-INT

16 TP-SDA

17 TP-SCL

18 TP-RST

19 TP-VCC

20 TP-GND

PinHeader

1 VCC

2 GND

3 GND

4 CS#

5 GND

6 SDO1

7 SDO0

8 SCL

9 SDO3

10 SDO2

11 RESET#

12 WAIT#

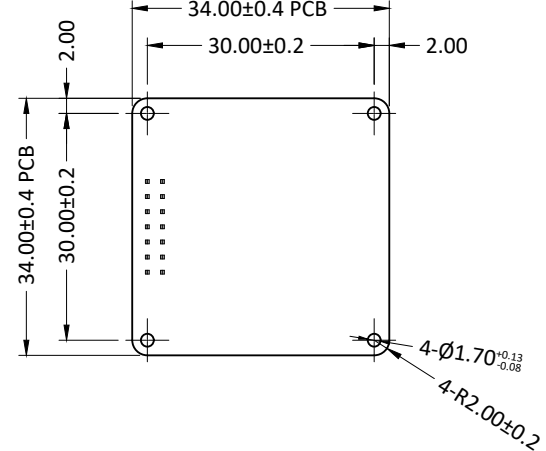
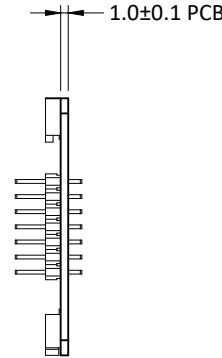
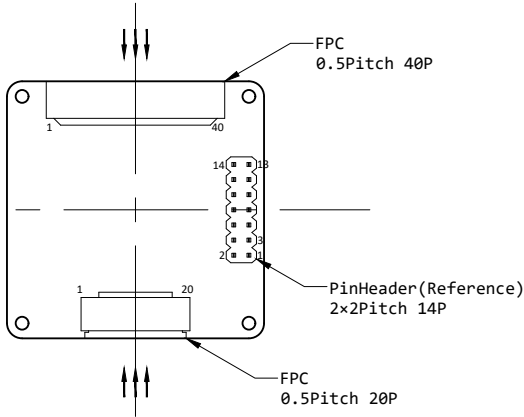
13 QSPI-INT

14 D/C#

FRONT VIEW

SIDE VIEW

BACK VIEW



PCB&PCBA Requirements:

- Reference Dimensions: (DIM)
- Key Dimensions: (DIM)
- General Tolerance:  $\pm 0.30\text{mm}$
- All radii without dimension:  $R0.5\text{mm}$
- Color: Green
- Layer Count: 2 layers
- QSPI Series
- Operating Temperature:  $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Storage Temperature:  $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- Requirements on Environmental Protection: RoHS HSF

PART NO.

PCBA