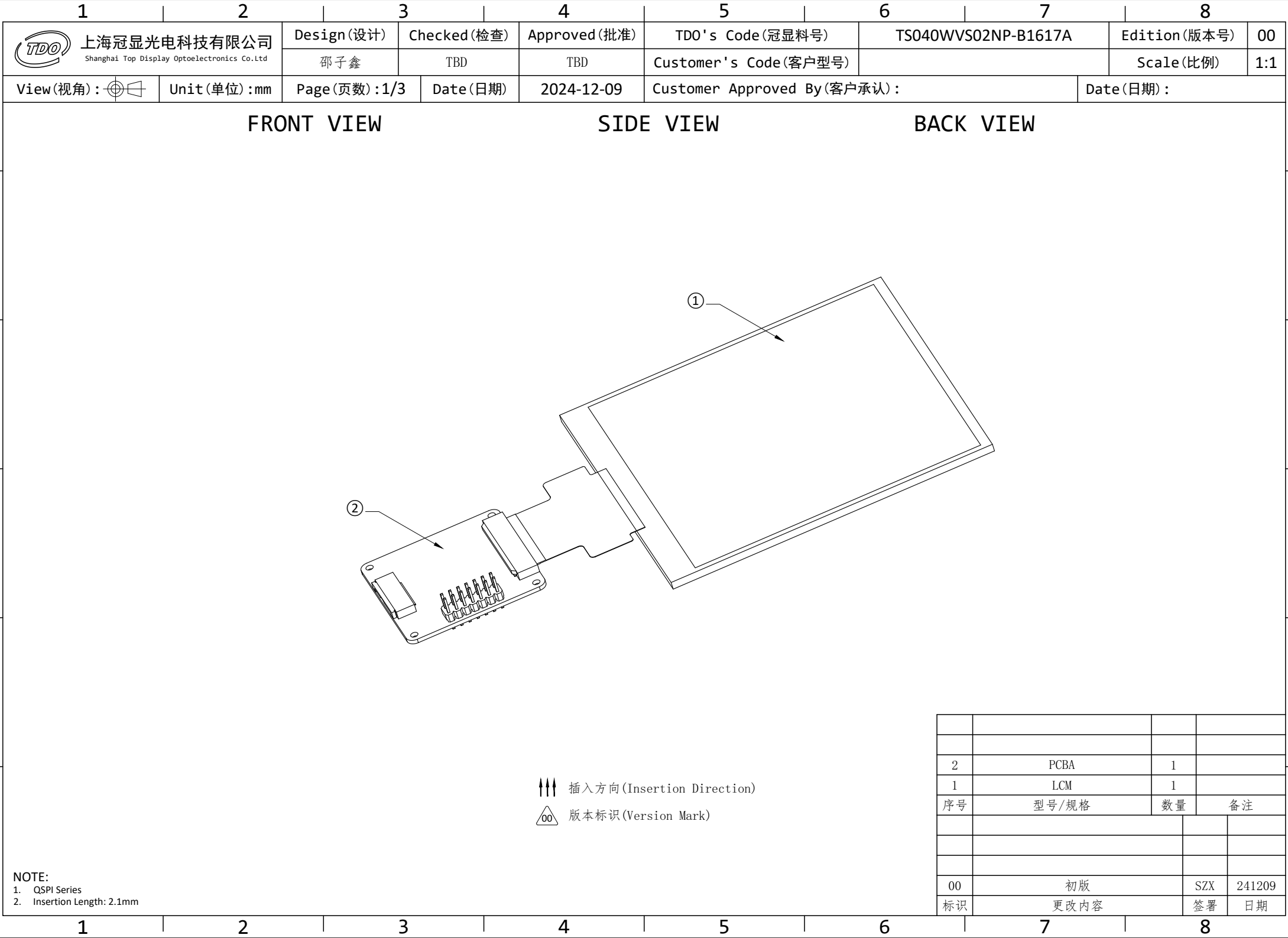






上海冠显光电科技有限公司
Shanghai Top Display Optoelectronics Co.Ltd

Design (设计)

邵子鑫

Checked (检查)

TBD

Approved (批准)

TBD

TD0's Code (冠显料号)

Customer's Code (客户型号)

TS040WVS02NP-B1617A

Edition (版本号)

00

Scale (比例)

1:1

View (视角):



Unit (单位): mm

Page (页数): 2/3

Date (日期)

2024-12-09

Customer Approved By (客户承认):

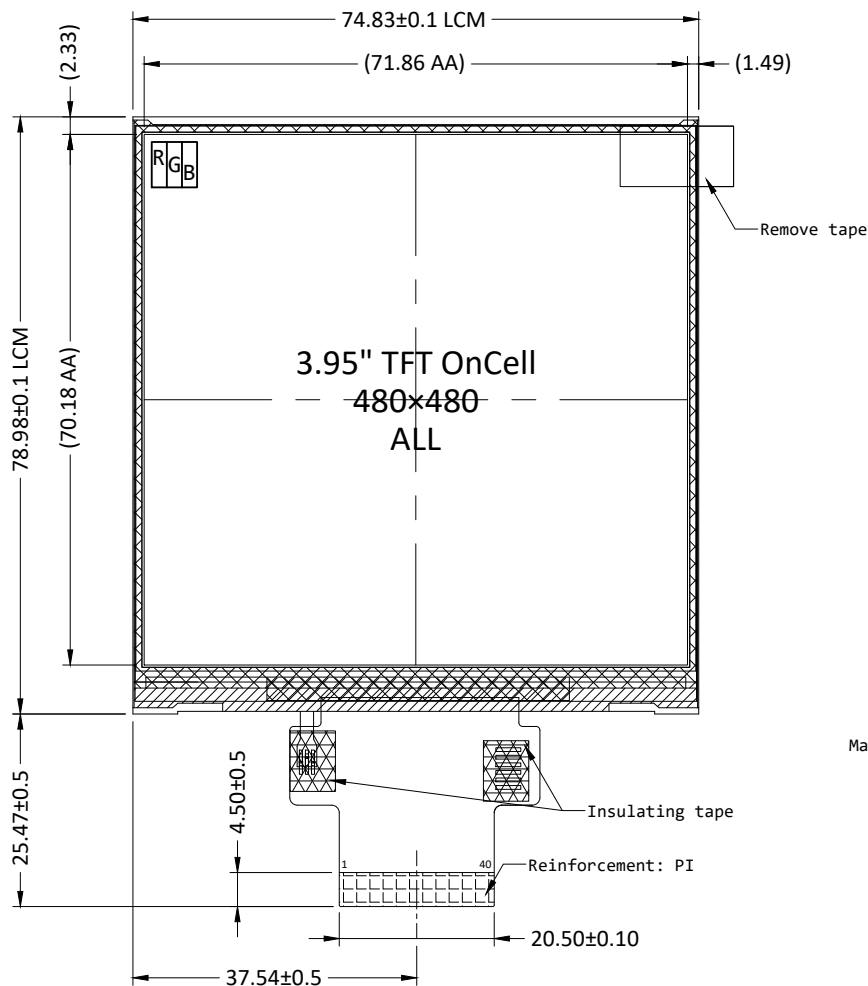
Date (日期):

FRONT VIEW

SIDE VIEW

BACK VIEW

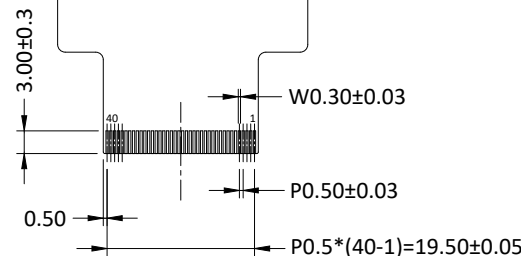
Luminance: 300nits



MaxH: 0.3

0.30±0.03

TL040WVS14-B1617A
XXXX/XX/XX
1BS1-040WV00401A
F *****



Display Requirements:

- Reference Dimensions: (DIM)
- Key Dimensions: DIM
- General Tolerance: ±0.20mm
- All radii without dimension: R0.3mm
- All draft angles: 1.5°
- Driver ID: ST7701S
- Driver Voltage: 2.8~3.3V
- Color: White
- 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
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)

TS040WVS02NP-B1617A

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)

2024-12-09

Customer Approved By (客户承认):

Date (日期):

FPC 0.5-20P

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

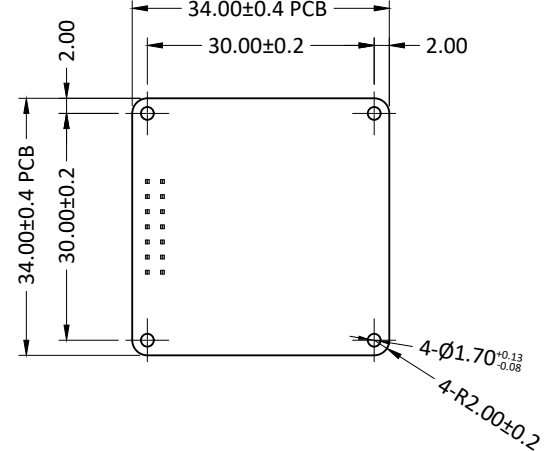
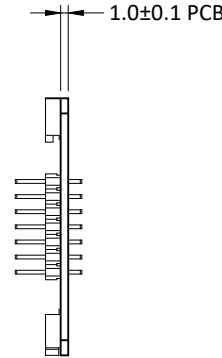
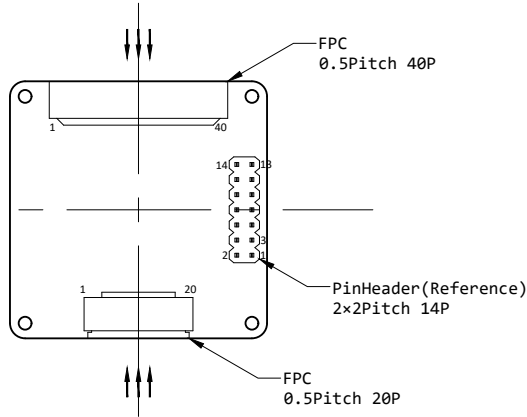
PinHeader

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