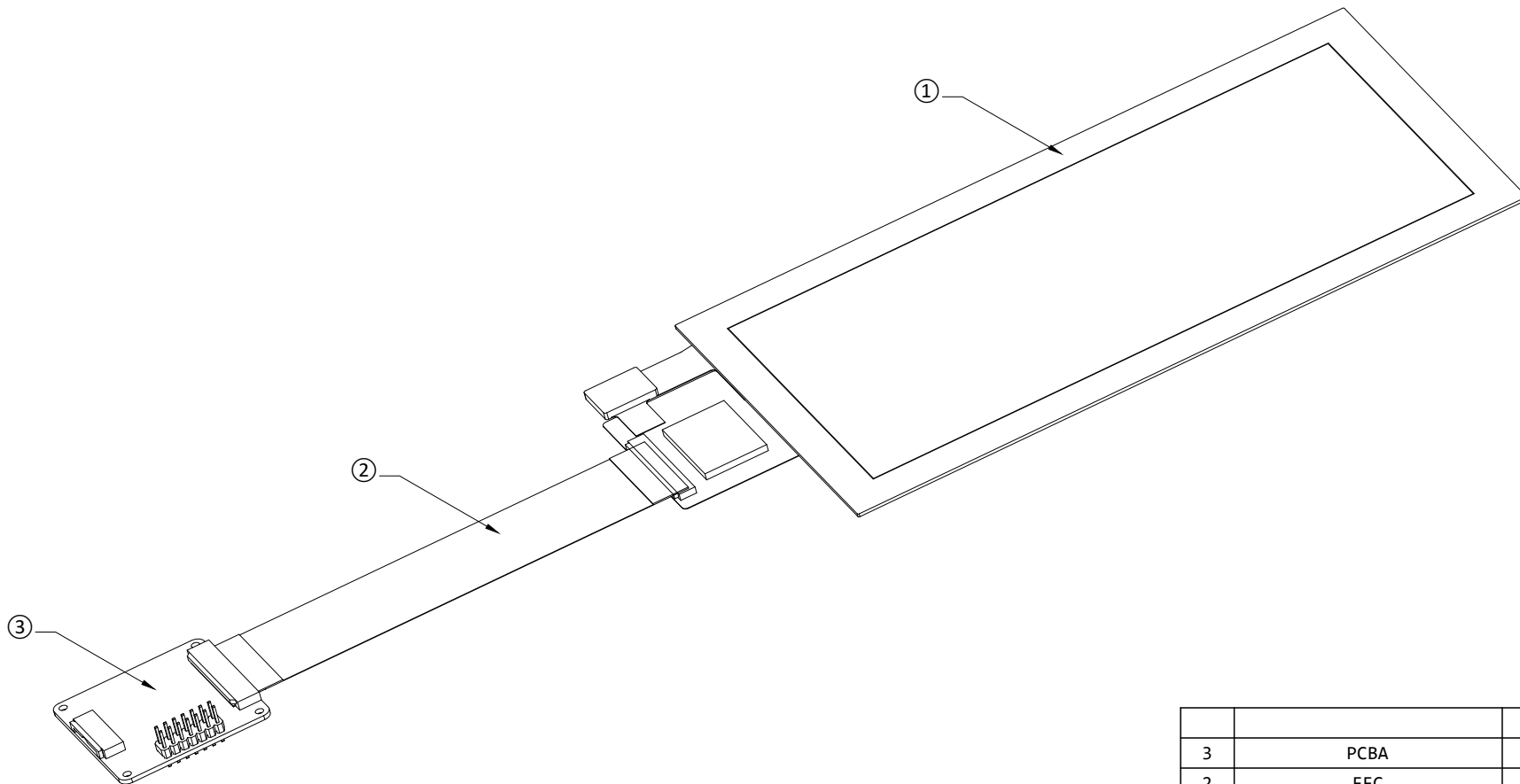


1		2		3		4		5		6		7		8	
 上海冠显光电科技有限公司 Shanghai Top Display Optoelectronics Co.Ltd		Design(设计)		Checked(检查)		Approved(批准)		TDO's Code(冠显料号)		TS060WVV02CP-I1360A		Edition(版本号)		00	
		Zixin Shao		TBD		TBD		Customer's Code(客户型号)				Scale(比例)		FREE	
View(视角): 		Unit(单位):mm		Page(页数):1/4		Date(日期)		2024-12-19		Customer Approved By(客户承认):				Date(日期):	

FRONT VIEW

SIDE VIEW

BACK VIEW



 Insertion Direction
 Version Mark

NOTE:
1. QSPI Series;
2. FFC Insertion Length: 2.8mm(②①), 2.1mm(②③).

3	PCBA	1	QSPI
2	FFC	1	100mm
1	LCM	1	6.0"
NO.	Spec	Qty	Note
00	First	SZX	241219
Ver	Content	Sig	Date



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

Design (设计)

Checked (检查)

Approved (批准)

TD0's Code (冠显料号)

TS060WVV02CP-I1360A

Edition (版本号)

00

Zixin Shao

TBD

TBD

Customer's Code (客户型号)

Scale (比例)

1:1

View (视角):



Unit (单位): mm

Page (页数): 2/4

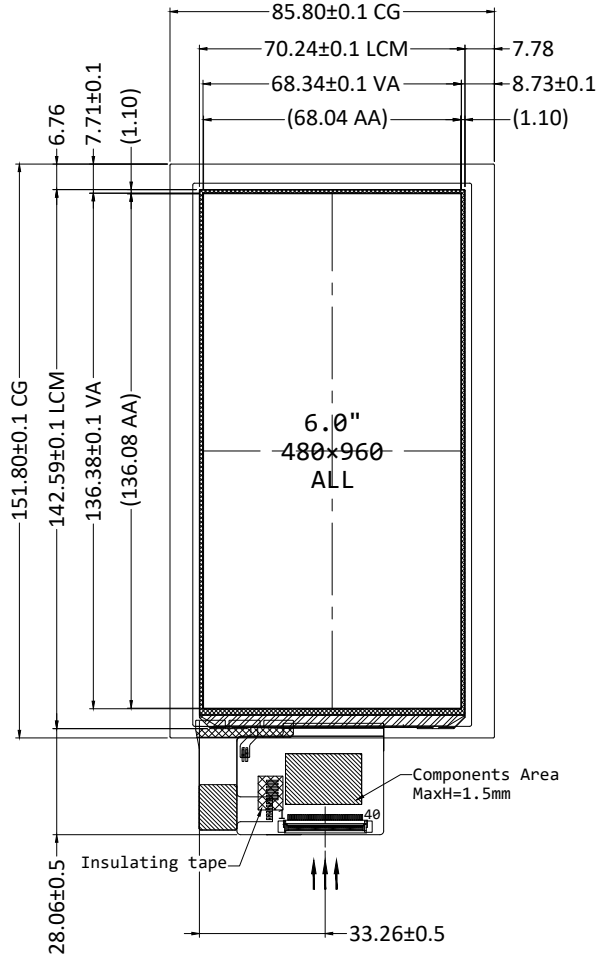
Date (日期)

2024-12-19

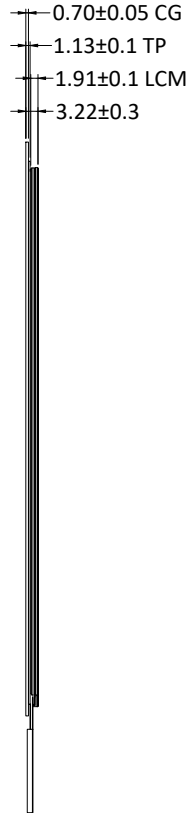
Customer Approved By (客户承认):

Date (日期):

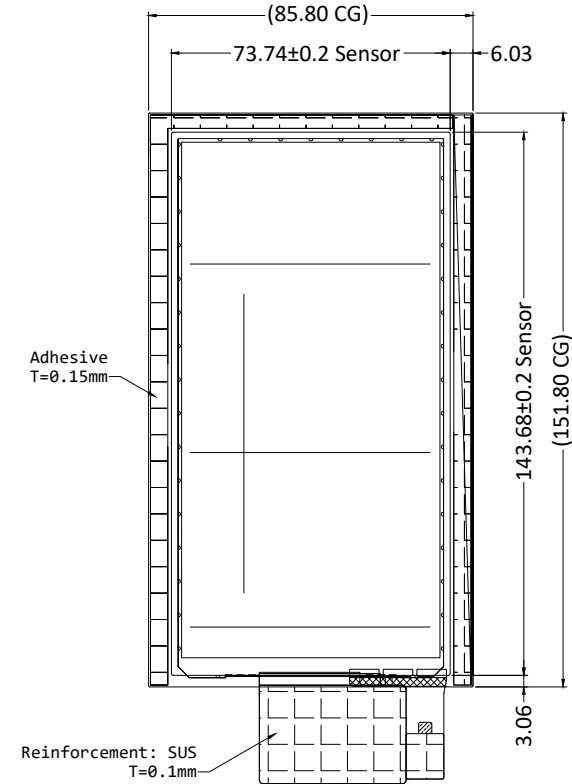
FRONT VIEW



SIDE VIEW



BACK VIEW



Display Requirements:

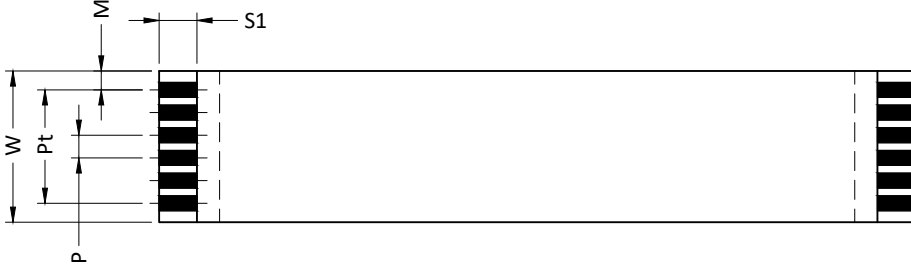
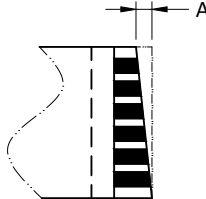
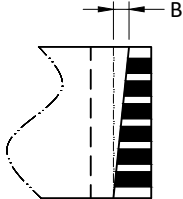
- Reference Dimensions: (DIM)
- Key Dimensions: DIM
- General Tolerance: ±0.30mm
- All radii without dimension: R0.3mm
- All draft angles: 1.5°
- Driver IC: ST7701S
- LCD Driver Voltage: 2.8±0.3V
- Color: White
- Operating Temperature: -20 ~ +70°C
- Storage Temperature: -30 ~ +80°C
- Requirements on Environmental Protection: RoHS HSF

TP Requirements:

- Unspecified Tolerance: ±0.2mm
- Driver IC: GT911
- Structure: G+F+F
- Cover Glass: AGC
- Working Voltage: 3.3V
- Transmittance: >80%
- Surface Hardness: ≥6H
- Operating Temperature and Humidity: -20 ~ +60°C, ≤90%
- Storage Temperature and Humidity: -30 ~ +70°C, ≤90%
- Compliant with RoHS standards

PART NO.

LCM

1		2		3		4		5		6		7		8			
TDO 上海冠显光电科技有限公司 Shanghai Top Display Optoelectronics Co.Ltd				Design (设计)		Checked (检查)		Approved (批准)		TD0's Code (冠显料号)		TS060WVV02CP-I1360A		Edition (版本号)		00	
				Zixin Shao		TBD		TBD		Customer's Code (客户型号)				Scale (比例)		FREE	
View (视角): 		Unit (单位): mm		Page (页数): 3/4		Date (日期)		2024-12-19		Customer Approved By (客户承认):				Date (日期):			
FRONT VIEW SIDE VIEW BACK VIEW																	
																	
																	
 																	
Over lap		冲孔倾斜度		B		≤ 0.3											
Slanting		线口倾斜度		A		≤ 0.3											
Thickness Insulation		线身厚度		T2		0.12 ± 0.03											
Terminal Thickness		接插端厚度		T1		0.3 ± 0.05											
Reinforcing Tape Length		补强板长度		S4		8 ± 1.0											
Reinforcing Tape Length		补强板长度		S3		8 ± 1.0											
Strip Length		线口长度		S2		4 ± 0.5											
Strip Length		线口长度		S1		4 ± 0.5											
Total Width		总宽度		W		20.5 ± 0.07											
Margin Width		边缘宽度		M		0.5 ± 0.05											
Total Length		总长度		L		100 ± 2											
Total Pitch		全间距		Pt		19.5 ± 0.05											
Pitch		间距		P		0.5 ± 0.05											
NO.of Conductors		导体位数		N		40											
												PART NO.		FFC			
1		2		3		4		5		6		7		8			



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

Design (设计)

Checked (检查)

Approved (批准)

TD0's Code (冠显料号)

TS060WVV02CP-I1360A

Edition (版本号)

00

Zixin Shao

TBD

TBD

Customer's Code (客户型号)

Scale (比例)

1:1

View (视角):



Unit (单位): mm

Page (页数): 4/4

Date (日期)

2024-12-19

Customer Approved By (客户承认):

Date (日期):

FRONT VIEW

SIDE VIEW

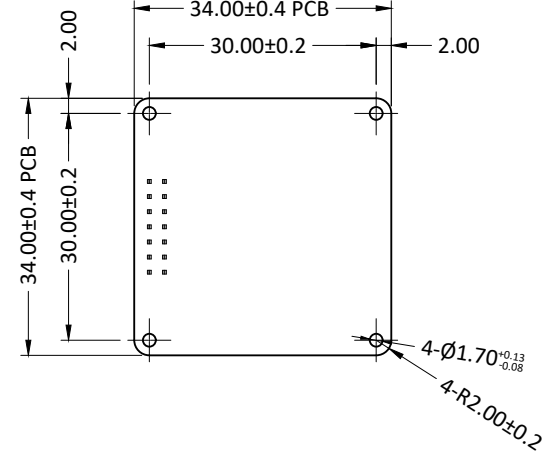
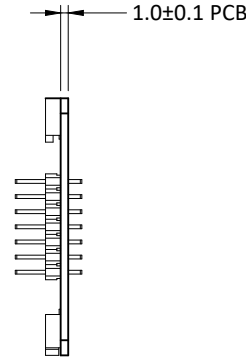
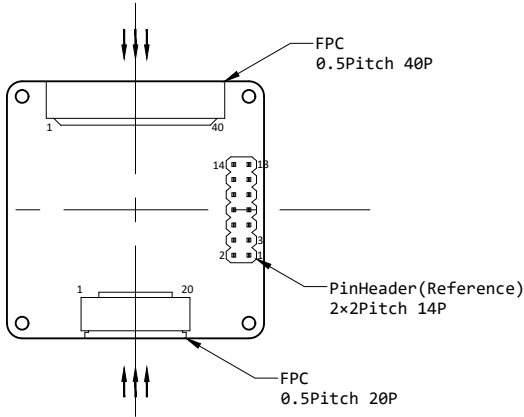
BACK VIEW

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#



PCB&PCBA Requirements:

- Reference Dimensions: (DIM)
- Key Dimensions: (DIM)
- General Tolerance: $\pm 0.30\text{mm}$
- All radii without dimension: R0.5mm
- 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