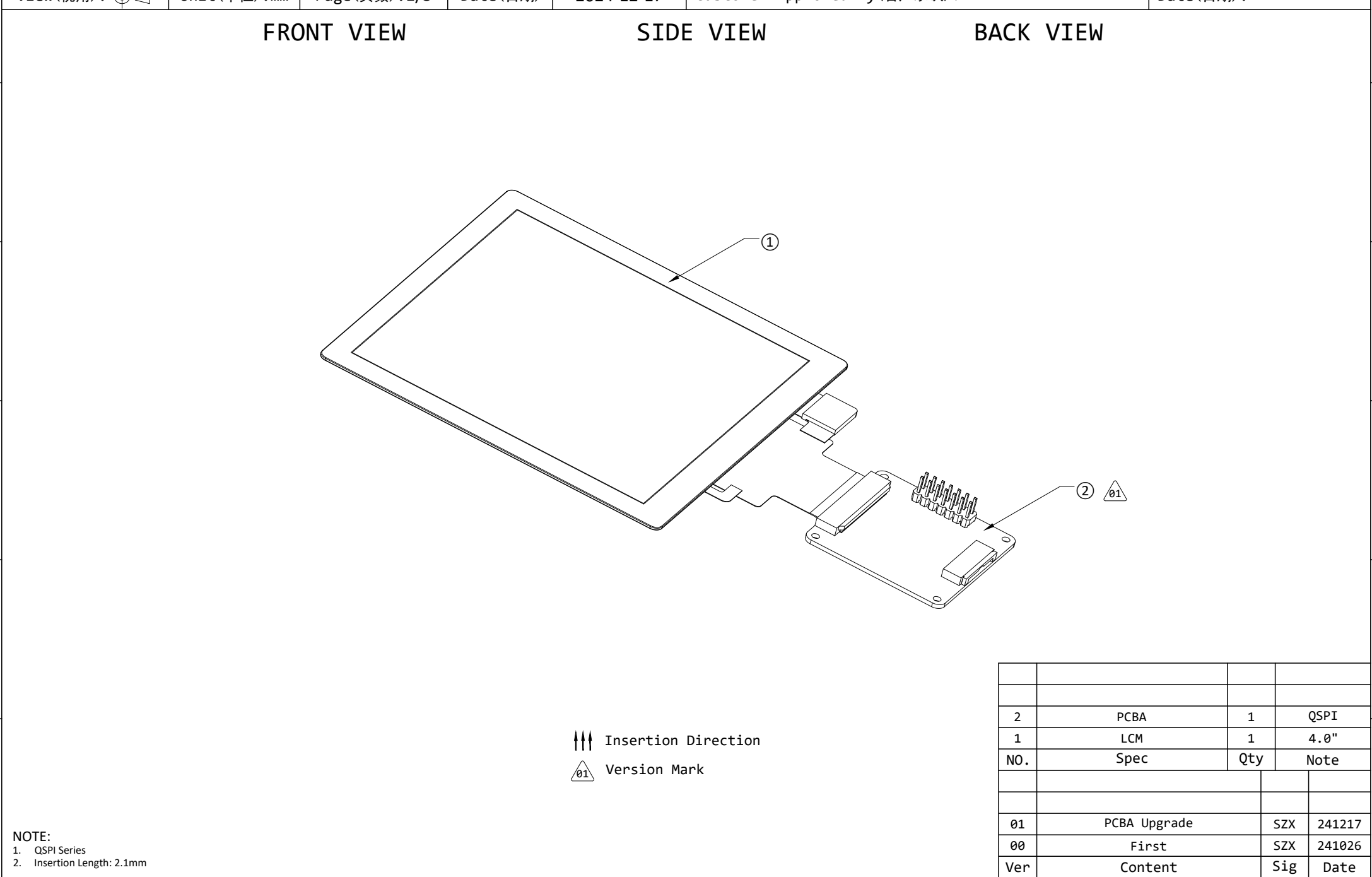


1		2		3		4		5		6		7		8		
 上海冠显光电科技有限公司 Shanghai Top Display Optoelectronics Co.,Ltd		Design(设计)		Checked(检查)		Approved(批准)		TDO's Code(冠显料号)		TS040HDS02CP-B1620A			Edition(版本号)		01	
		Zixin Shao		TBD		TBD		Customer's Code(客户型号)					Scale(比例)		1:1	
View(视角): 		Unit(单位):mm		Page(页数):1/3		Date(日期)		2024-12-17		Customer Approved By(客户承认):					Date(日期):	



NOTE:
1. QSPI Series
2. Insertion Length: 2.1mm



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)

TS040HDS02CP-B1620A

Edition (版本号)

01

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): 2/3

Date (日期)

2024-12-17

Customer Approved By (客户承认):

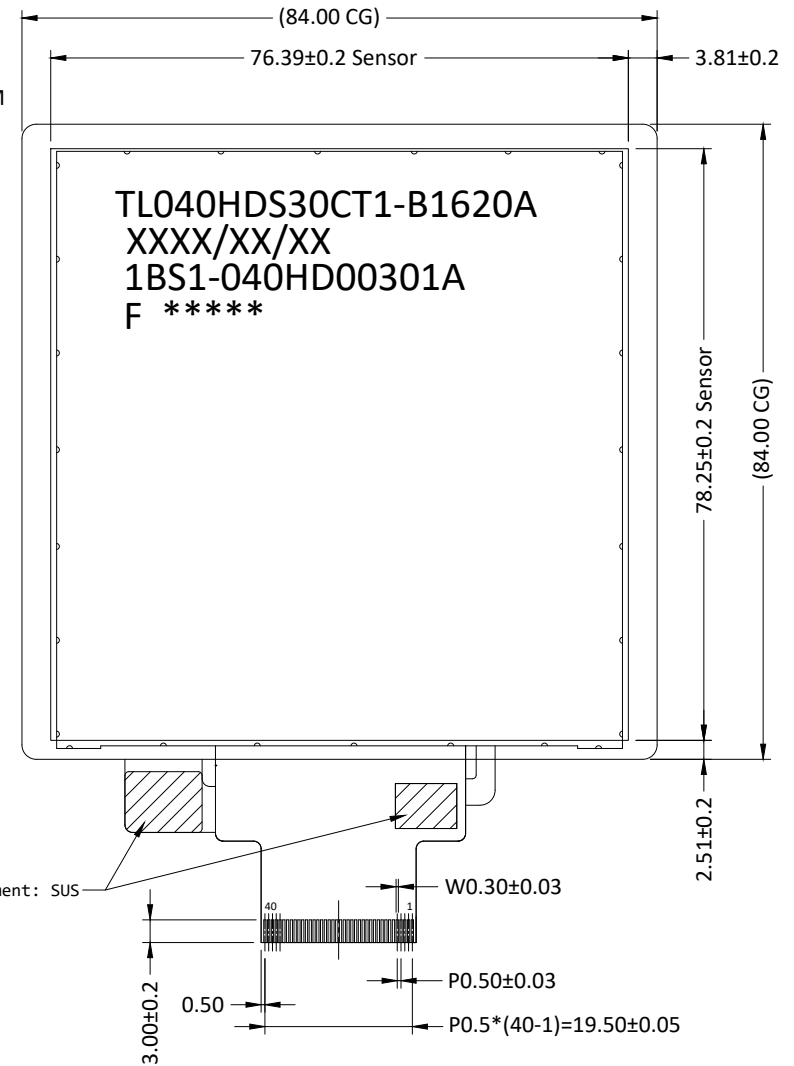
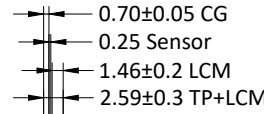
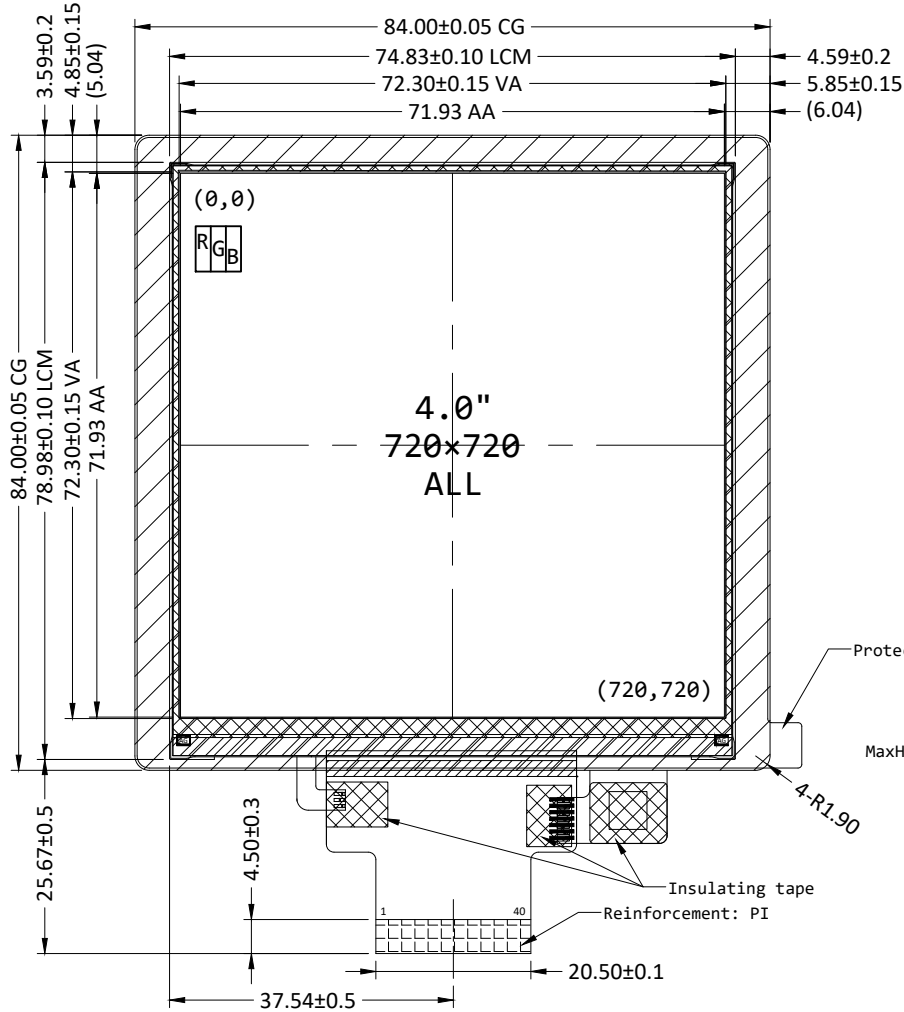
Date (日期):

FRONT VIEW

SIDE VIEW

BACK VIEW

Optical Bonding
Luminance: 300nit



TP Requirements:

- Unspecified Tolerance: ±0.2mm
- Driver IC: FT6336U
- Resolution: 720x720
- Structure: G+F (Cover Glass+SCA+Sensor+FPC+adh)
- Cover Glass: Asahi tempered glass
- Working Voltage: 2.8V
- IO Voltage: 3.3V
- Transmittance: ≥85%
- Surface Hardness: ≥6H (750gf/pencil hardness test)
- Operating Temperature and Humidity: -20 ~ +70°C, ≤90%
- Storage Temperature and Humidity: -30 ~ +80°C, ≤90%
- Comply with RoHS standards

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: Y17B
- Color: White
- Operating Temperature: -20 ~ +70°C
- Storage Temperature: -30 ~ +80°C
- Requirements on Environmental Protection: RoHS HSF

PART NO.

LCM

