Winstar Display Co., LTD
華凌光電股份有限公司
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SPECIFICATION

CUSTOMER : _____

MODULE NO.: TST0003R5L4111XXXX00

APPROVED BY: (FOR CUSTOMER USE ONLY)	PCB VERSION: DATA:

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY
first FC components			

VERSION	DATE	REVISED PAGE NO.	SUMMARY
0	2021/04/09		First issue

1.General Specification

1.1 Feature

NO.	Item	Specifications
1	Type	Projected Capacitive
2	Input Mode	Finger
3	Connector	COF-IIC

1.2 General Specification

NO.	Item	Specifications	Unit
1	Touch Panel Size	3.5(Diagonal)	inch
2	Structure	CTP	
3	View Area	71.00(H)x53.51 (V)	mm
4	Outline Dimension	76.25(H)x63.00(V)x1.59(D)	mm

2.Interface Pin Function

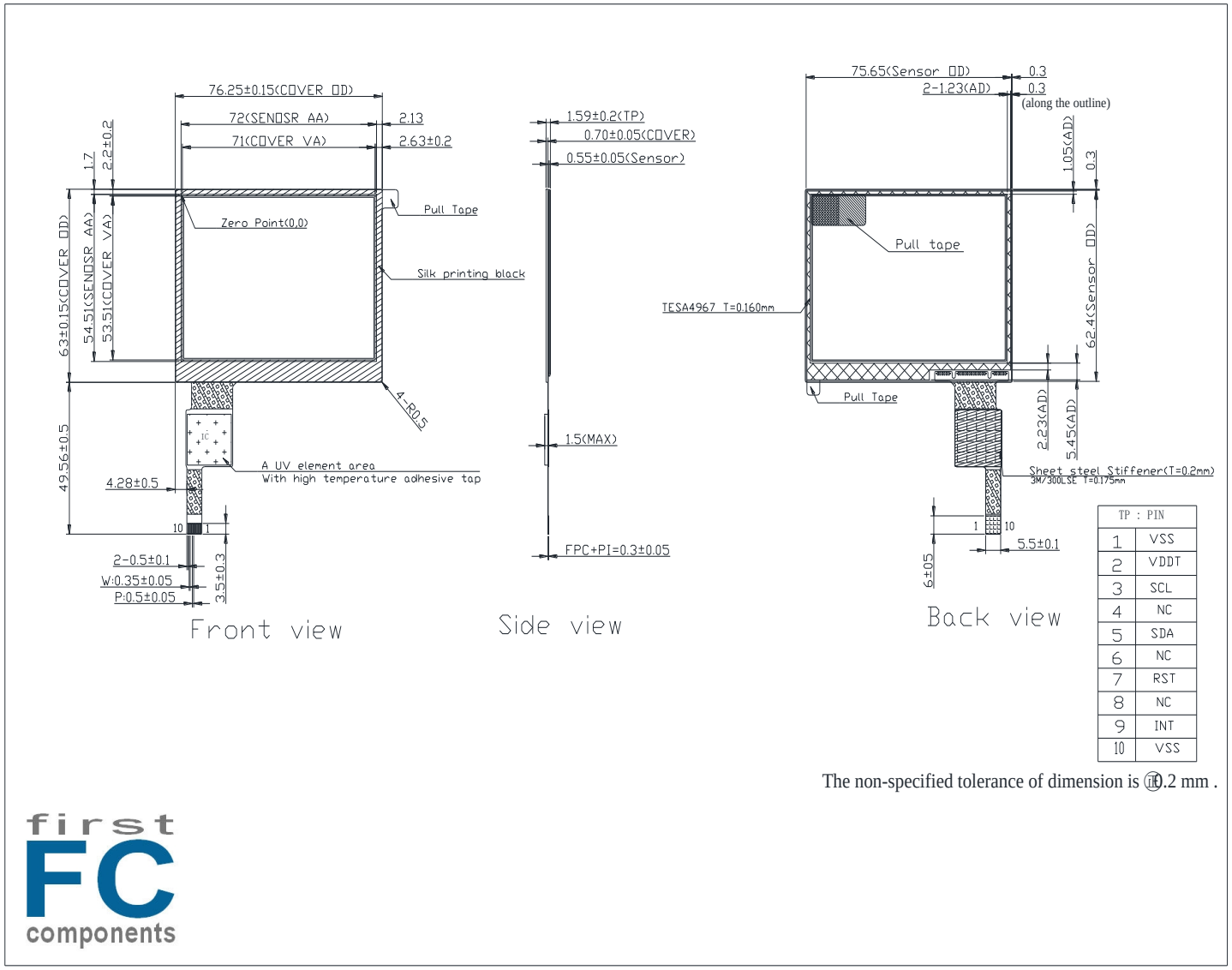
Pin No.	Symbol	I/O	Description
1	VSS	---	Ground
2	VDDT	---	Power supply
3	SCL	I/O	I2C clock signal
4	NC	---	No Connection
5	SDA	I/O	I2C data signal
6	NC	---	No Connection
7	RST	I	External reset signal, active low
8	NC	---	No Connection
9	INT	O	Interrupt signal, active low, asserted to request Host start a new transcation
10	VSS	---	Ground

IC Specification

NO.	Item	Specifications
1	Driver IC	ILI2130
2	Detect Points	5
3	Interface	I^2C
4	Power Supply	3.3V

FW：FN035IGRGXX005A_ILI2130_V01_20210322.hex
Test config:FN035IGRGXX005A_ILI2130_TP_Test_MP.ini
Version: 07.00.00.00.00.35.5A.01

3.Contour Drawing



TP : PIN	
1	VSS
2	VDDT
3	SCL
4	NC
5	SDA
6	NC
7	RST
8	NC
9	INT
10	VSS

The non-specified tolerance of dimension is ±0.2 mm .