Winstar Display Co., LTD
華凌光電股份有限公司
WEB: https://www.winstar.com.tw E-mail: sales@winstar.com.tw

SPECIFICATION

CUSTOMER : _____

MODULE NO.: TST0007R0G4111XXXX08

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

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY

VERSION	DATE	REVISED PAGE NO.	SUMMARY
0	2021/10/12		First issue

Represented by:
first FC components
FIRST Components srl Via Cavour 69, 21020 Buguggiate (VA)
T. +39 0332 1888005 web: www.first-components.com

1.General Specification

1.1 Construction

Construction	Materials Used	Comment
COVER LENS	GLASS	Thickness：3.0mm
LOCA	Adhesive	Thickness：0.2mm
ITO GLASS	ITO GLASS	Thickness：0.7mm

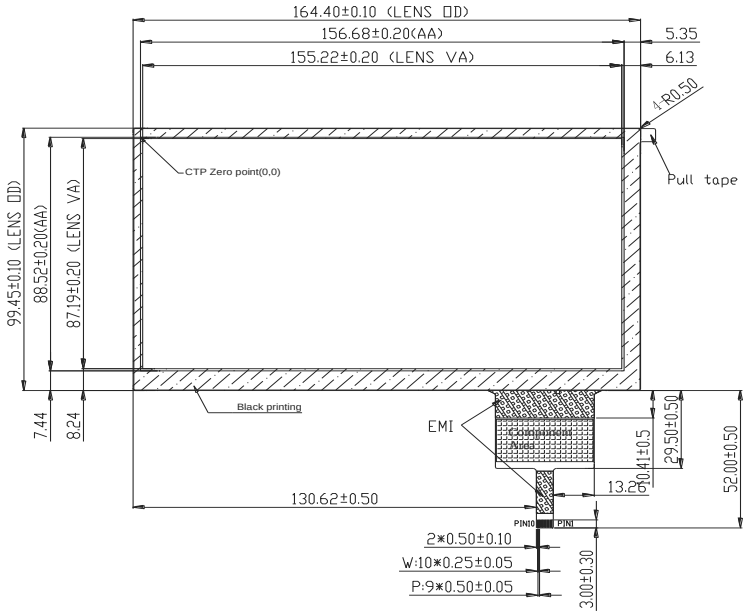
1.2 Mechanical Characteristics

Item	Description	Unit
Outside Dimension	164.40±0.1*99.45±0.1	mm
View Area	155.22±0.2*87.19±0.2	mm
Active Area	156.68*88.52	mm
Thickness	4.0±0.30 (with AD)	mm
Input Method	Finger	
Hardness Of Surface	Hard Surface : ≥7H	
Accuracy	+/-1mm@10mm	mm
Support Operation	Finger	5 Finger
Channel	15*27	
Interface	I2C	
Supported Operating Systems	Android2.0-4.2Windows	
IC	ILI2130	

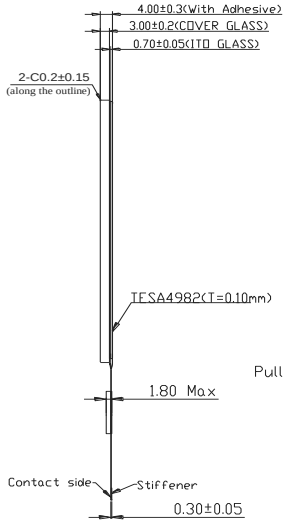
2.Interface Pin Function

PIN No	Symbol	Function
1	VSS	Ground for analog circuit
2	VDDT	Power Supply
3	SCL	I2C clock input
4	NC	No connect
5	SDA	I2C data input and output
6	NC	No connect
7	/RST	External Reset, Low is active
8	NC	No connect
9	/INT	External interrupt to the host
10	VSS	Ground for analog circuit

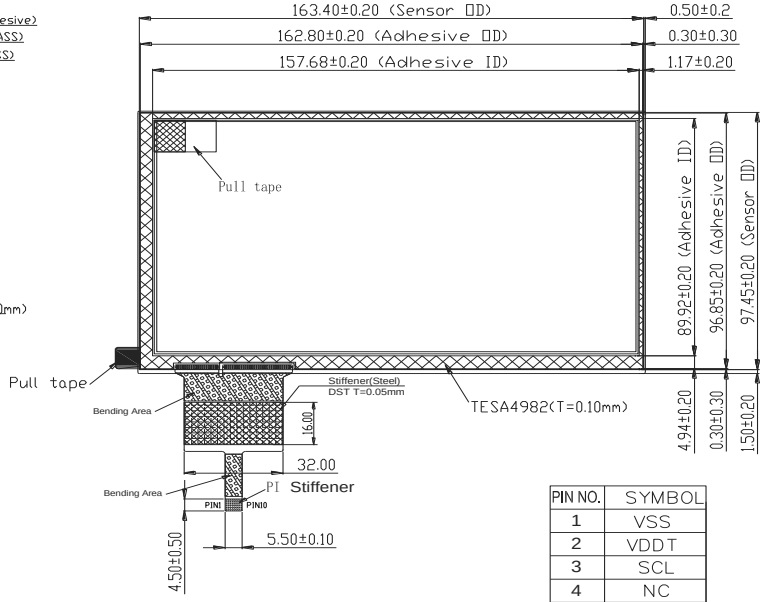
3.Contour Drawing



Front view



Side view



Back view

PIN NO.	SYMBOL
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 .