



OUR GLOBAL
COMPETENCE
CENTRES

 APOLLO DISPLAY
TECHNOLOGIES



 DISTEC



 DISPLAY
TECHNOLOGY



Datasheet

Distec

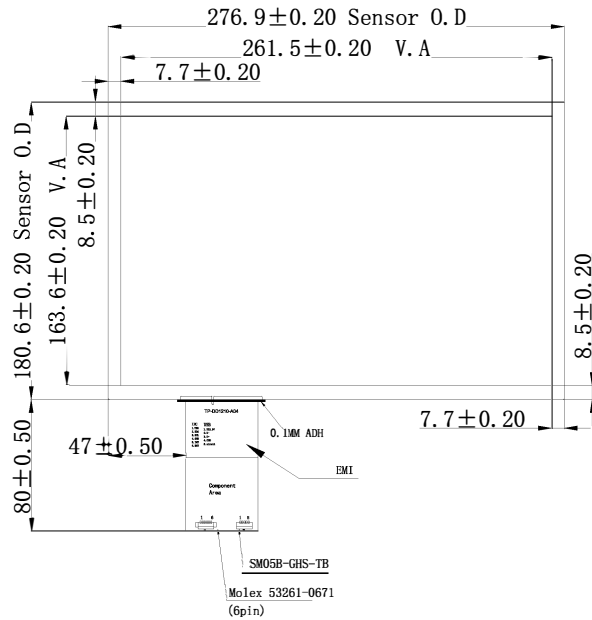
TF-DD1210-A04

12.1" Projected Capacitive Touchscreen

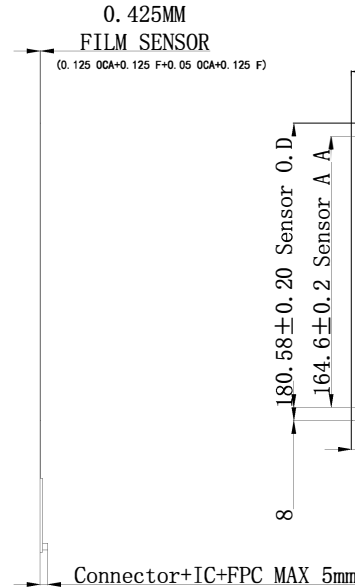
COF, USB and I²C Interface

TO-09-169

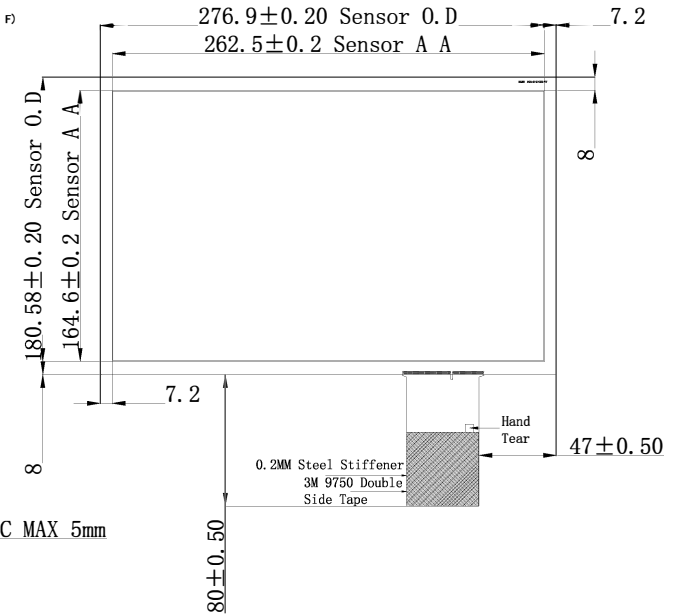
Front View



Side View



Back View



Specification:

- 1.F+F
- 2.IC:ILI2510
- 3.Working Voltage:USB:5V I2C:3.3V
- 4.Transmittance : ≥85%
- 5.Working Temperature: -30°C~+70°C
- 6.Working Humidity: 0% to 80%
- 7.Storage Temperature: -30°C to +80°C
- 8.Storage Humidity: 0% to 90%
- 9.Without individual tolerance:±0.2mm
10. OCA:0.125
11. Channel:RX45*TX28 Pitch:5.8

Description:

AA=Active Area
VA=Visual Area
OD=Outer Dimension

USB Interface		I2C Interface	
PIN#	Signal	PIN#	Signal
1	VDD	1	VDD
2	D-	2	SDA
3	D+	3	SCL
4	GND	4	GND
5	Shield	5	INT
		6	RST

Unit	mm	PRJ (3)	12.1" Projected Capacitive Touch Foil
Size	A4		
Scale	1:1		
Approved By			Part Number
Check By			TO-09-169
Design By	KG	2020-05-22	Production Number
			TF-DD1210-A04

DT:

FM:

TO:

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