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# 2D Drawing

## Distec

**TF-DD1250-A03**

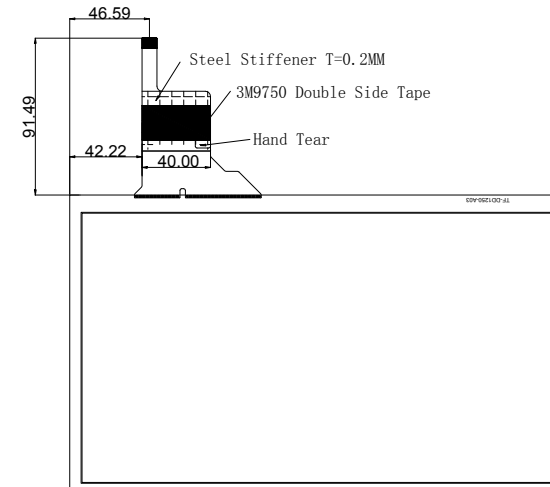
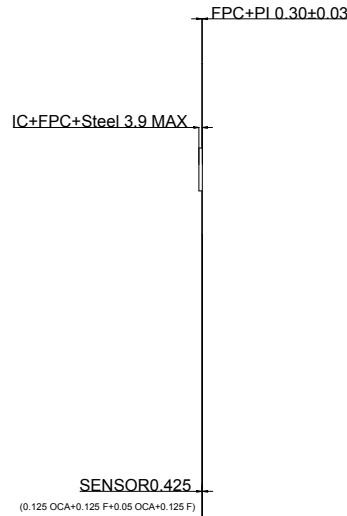
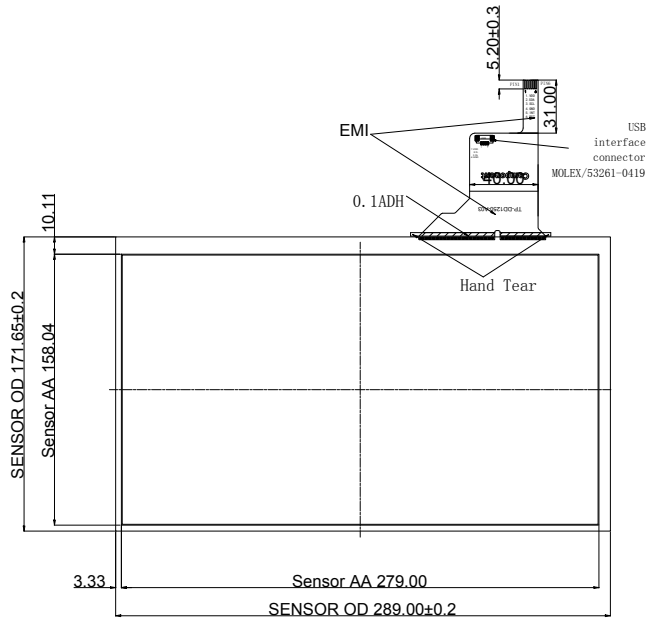
**12.5" PCAP Touch Foil  
COF, I<sup>2</sup>C and USB Interface**

TO-09-143


Front View

Side View

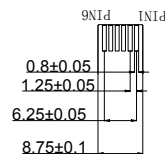
Back View



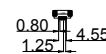
Specification:

1. F+F
2. IC:ILI2510
3. Working Voltage : USB:5 V 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:0.125MM

I2C Interface



USB Interface  
MOLEX/53261-0419



I2C Interface

PIN#	Signal
------	--------

USB Interface

PIN#	Signal	PIN#	Signal
1	VDD	3	SCL
2	D-	4	GND
3	D+	5	INT
4	GND	6	RESET

Unit	mm	 PRJ (3)	<h3>12.5" Projected Capacitive Touch Foil</h3>
Size	A4		
Scale	1:1		
Approved By			Part No.
Check By			TO-09-143
Design By	LRK	2020-05-11	Production No.
			TF-DD01250-A03

DT:

FM:

TO:

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