

OUR GLOBAL
COMPETENCE
CENTRES

 APOLLO DISPLAY
TECHNOLOGIES



 DISTEC



 DISPLAY
TECHNOLOGY



2D Drawing

Distec

TP-DD1250A03M1

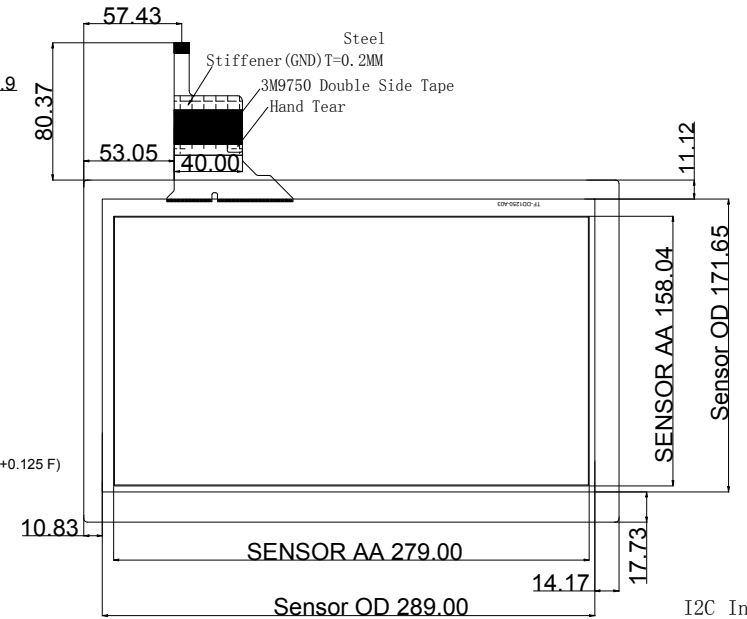
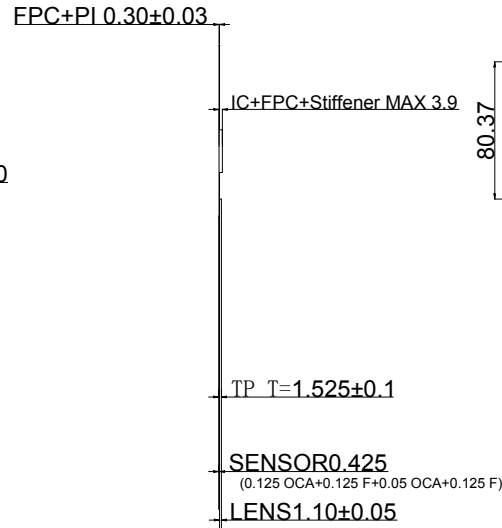
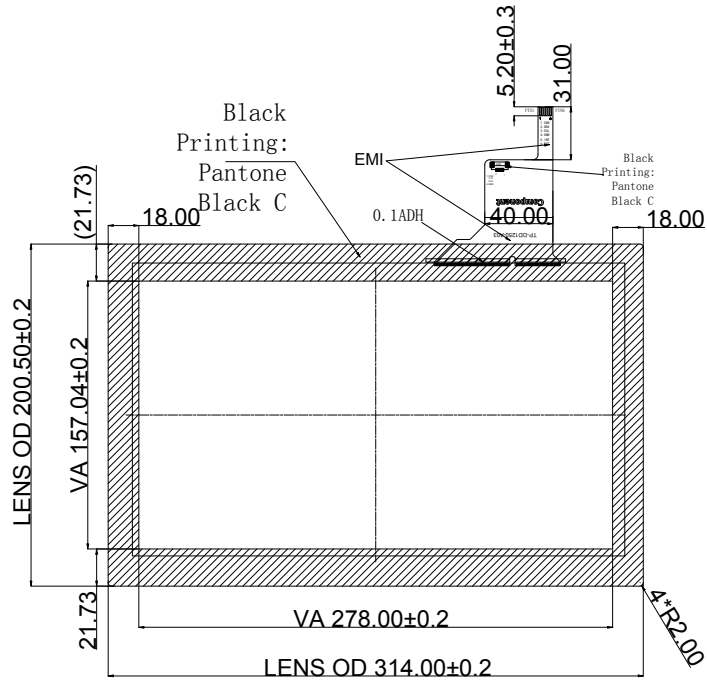
**12.5w" PCAP Touchscreen
COF, I2C and USB interface**

TO-09-155

Front View

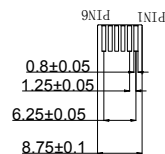
Side View

Back View

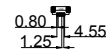


1. G+F+F
2. IC: ILI2510
3. Working Voltage : USB:5 V I2C:3.3V
4. Hardness:6H
5. Transmittance : ≥85%
6. Working Temperature: -30°C~+70°C
7. Working Humidity: 0% to 80%
8. Storage Temperature: -30°C to +80°C
9. Storage Humidity: 0% to 90%
10. Without individual tolerance:±0.2mm
11. Surface: Glare
12. Cover glass: chemically toughened

I2C Interface



USB Interface
MOLEX/53261-0419



I2C Interface

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

USB Interface

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

Unit	mm	 PRJ (3)
Size	A4	
Scale	1:1	

12.5" Projected Capacitive Touchscreen

Approved By		Part Number	TO-09-155
Check By		Production Number	TP-DD1250-A03M1
Design By	KING	2019-08-13	

DT:

FM:

TO:

Our company network supports you worldwide with offices in Germany, Austria, Switzerland, the UK and the USA. For more information please contact:

Headquarters

Germany



FORTEC Elektronik AG

Augsburger Str. 2b
82110 Germering

Phone: +49 89 894450-0
E-Mail: info@forteca.de
Internet: www.forteca.de

Fortec Group Members

Austria



Distec GmbH Office Vienna

Nuschinggasse 12
1230 Wien

Phone: +43 1 8673492-0
E-Mail: info@distec.de
Internet: www.distec.de

Germany



Distec GmbH

Augsburger Str. 2b
82110 Germering

Phone: +49 89 894363-0
E-Mail: info@distec.de
Internet: www.distec.de

Switzerland



ALTRAC AG

Bahnhofstraße 3
5436 Würenlos

Phone: +41 44 7446111
E-Mail: info@altrac.ch
Internet: www.altrac.ch

United Kingdom



Display Technology Ltd.

Osprey House, 1 Osprey Court
Hichingbrooke Business Park
Huntingdon, Cambridgeshire, PE29 6FN

Phone: +44 1480 411600
E-Mail: info@displaytechnology.co.uk
Internet: www.displaytechnology.co.uk

USA



Apollo Display Technologies, Corp.

87 Raynor Avenue,
Unit 1 Ronkonkoma,
NY 11779

Phone: +1 631 5804360
E-Mail: info@apolloDisplays.com
Internet: www.apolloDisplays.com