



OUR GLOBAL  
COMPETENCE  
CENTRES

 APOLLO DISPLAY  
TECHNOLOGIES



 DISTEC



 DISPLAY  
TECHNOLOGY



# 2D Drawing

## Distec

**TP-DD1210-A04M5**

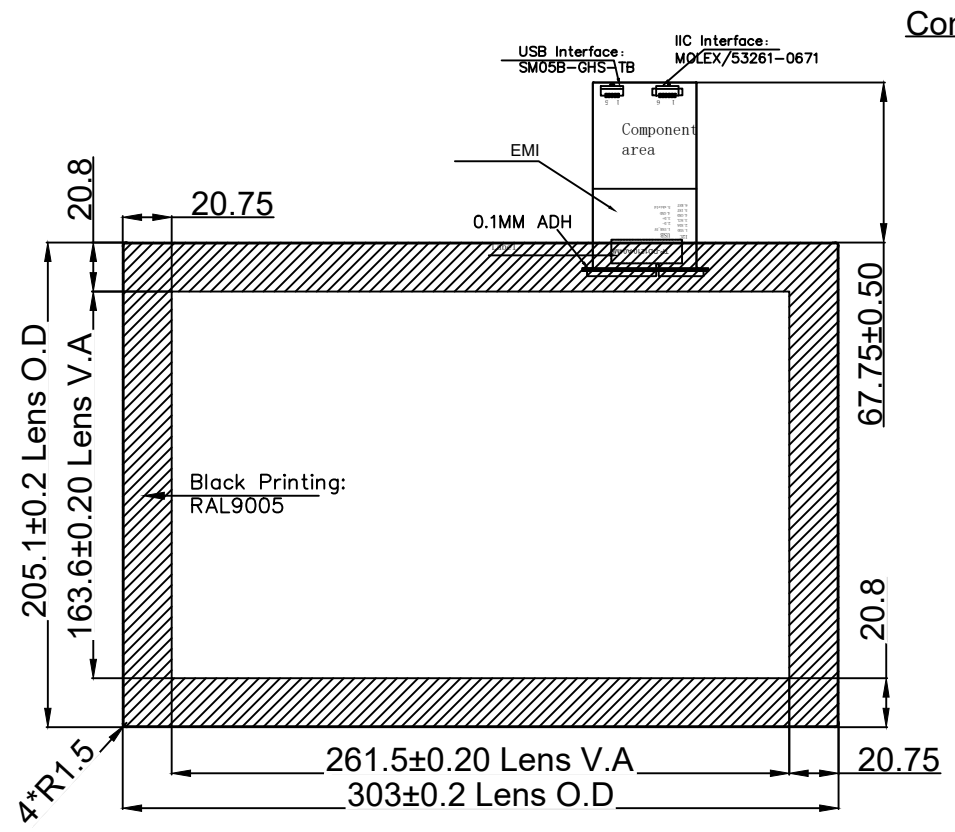
**12.1"wide PCAP Touch Panel  
COF, USB and I<sup>2</sup>C Interface**

TO-09-346

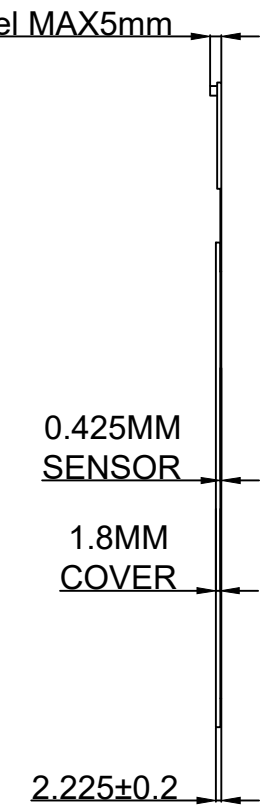
Copying of this document and giving to others and the use or communication of the contents thereof are forbidden without express authority. Offenders are liable to the payment of damages. All rights are reserved in the event of the grant of a patent or registration of utility model or design.

Die Weitergabe sowie Vervielfältigung dieser Unterlage und Mitteilung ihres Inhalts ist nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadensersatz. Alle Rechte für den Fall der Patentverletzung oder GM-Eintragung vorbehalten.

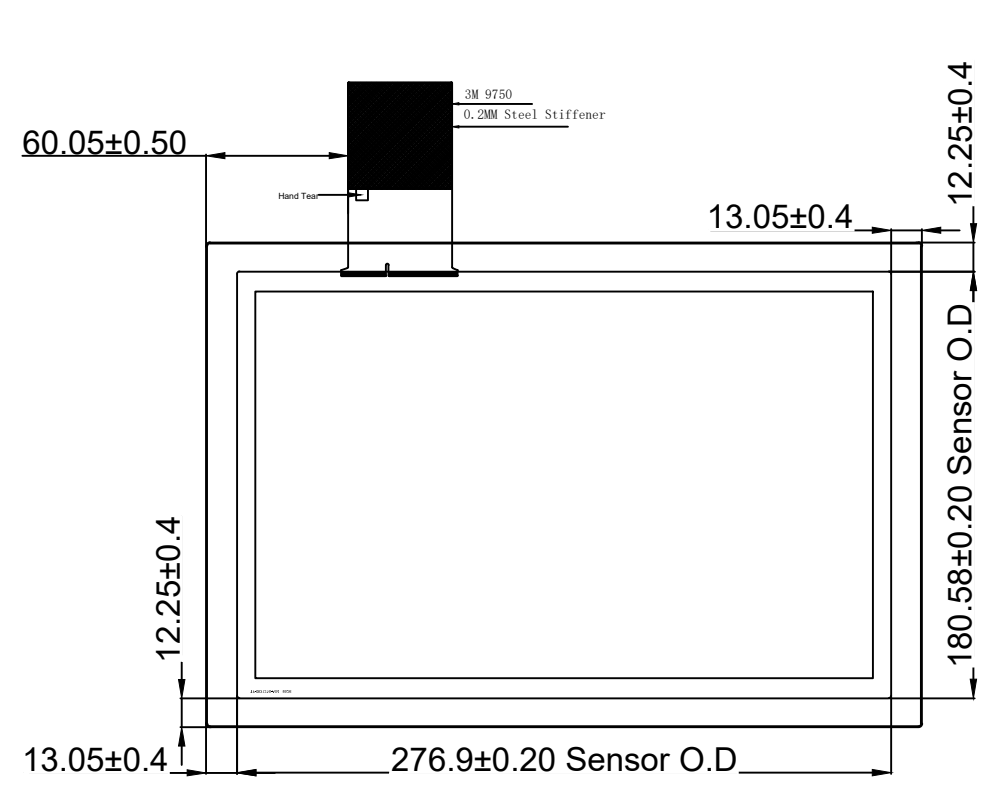
Front View



Side View



Back View



**Specification:**

- 1.G+F+F
- 2.IC:ILI2510
- 3.Working Voltage:I2C:3.3V USB:5V
4. Hardness:6H
- 5.Transmittance: ≥85%
- 6.Working Temperature: -20°C~+70°C
- 7.Working Humidity: 0% to 90%
- 8.Storage Temperature: -20°C to +80°C
- 9.Storage Humidity: 0% to 90%
- 10.Without individual tolerance:±0.2mm
11. Channel:RX45\*TX28 Pitch:5.8

**Description:**

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

I2C Interface USB Interface

VDD	USB_5V
SDA	D-
SCL	D+
GND	GND
INT	shield
RST	

Zulässige Abweichung: GENERAL LIMITS:	DIN ISO 2768 - m K	Projektionsmethode: 3rd ANGLE PROJECTION	Datum / DATE	08.10.2022	Name / NAME	A. Berndl	Art. Nr.:	<b>TO-09-346</b>	
Gewicht / WEIGHT:		Freigegeben APPROVED	08.10.2022	LD1			PART NO.:		
Oberfläche / SURFACE:		Ausgabe EDITION	A	A. Berndl			Zeichnungsnummer / DRAWING NUMBER	<b>TO-09-346_2D_000</b>	
		<b>DISTEC</b>		A FORTEC GROUP MEMBER			Beschreibung / DESCRIPTION	Blatt SHEET	von OF
000	Erstausgabe / 1ST ISSUE	08.10.2022	AB1	Distec GmbH Augsburger Str. 2b 82110 Germering		Tel.: 089/894363-0 Fax: 089/894363-131	TP-DD1210-A04M5	1	1
Status	Änderungen CHANGES	Datum DATE	Name NAME	Masseinheit: DIMENSION:		mm	Maßstab: SCALE:	1:1	

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](mailto:info@forteca.de)  
Internet: [www.forteca.de](http://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](mailto:info@distec.de)  
Internet: [www.distec.de](http://www.distec.de)

### Germany



#### Distec GmbH

Augsburger Str. 2b  
82110 Germering

Phone: +49 89 894363-0  
E-Mail: [info@distec.de](mailto:info@distec.de)  
Internet: [www.distec.de](http://www.distec.de)

### Switzerland



#### ALTRAC AG

Bahnhofstraße 3  
5436 Würenlos

Phone: +41 44 7446111  
E-Mail: [info@altrac.ch](mailto:info@altrac.ch)  
Internet: [www.altrac.ch](http://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](mailto:info@displaytechnology.co.uk)  
Internet: [www.displaytechnology.co.uk](http://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](mailto:info@apolloDisplays.com)  
Internet: [www.apolloDisplays.com](http://www.apolloDisplays.com)