

A

B

C

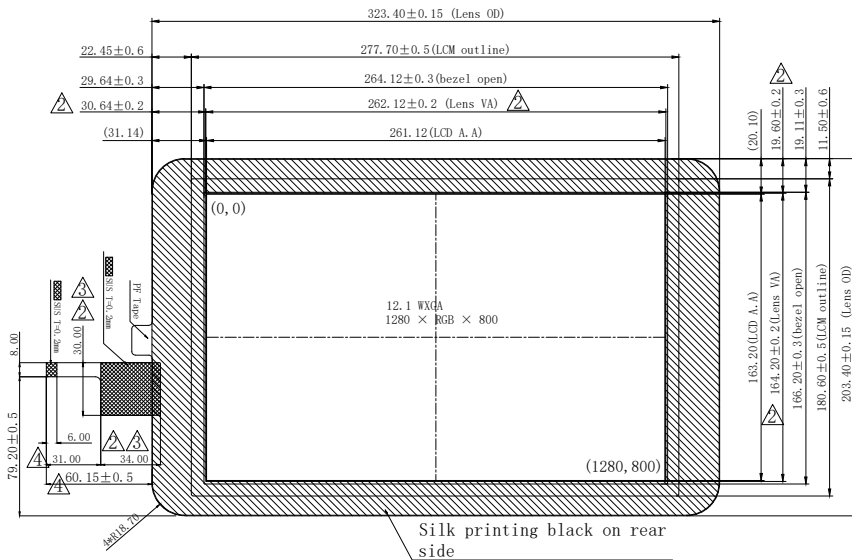
D

A

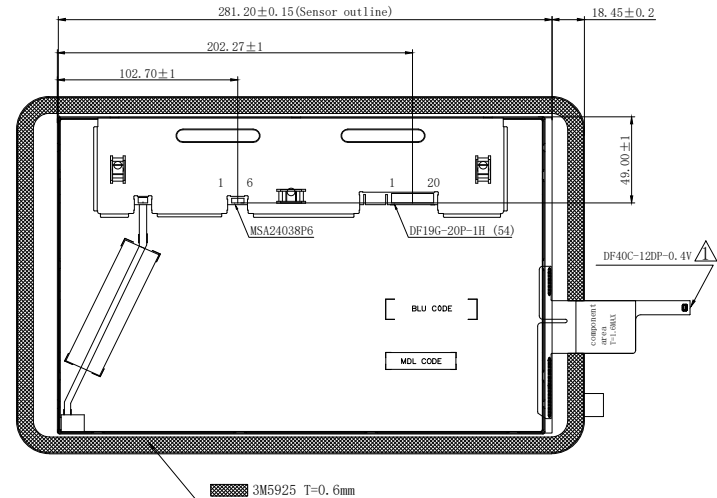
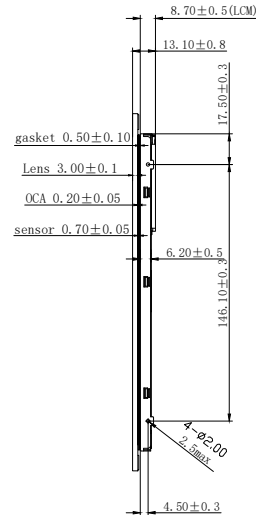
B

C

D



- * AF coating full front surface of cover lens
- * Cover Lens plate plating AR effect



PIN	SYMBOL
1	VCC
2	VCC
3	NC
4	GND
5	DO-
6	DO+
7	GND
8	D1-
9	D1+
10	GND
11	D2-
12	D2+
13	GND
14	CLK-
15	CLK+
16	GND
17	SDA
18	SCL
19	D3-
20	D3+

PIN	SYMBOL
1	PM
2	BRTC
3	GND
4	GND
5	VDD (12V)
6	VDD (12V)

CTP PIN OUT											
1	2	3	4	5	6	7	8	9	10	11	12
GND	SDA 3.3V	GND	SCL 3.3V	GND	RST	NC	INT	GND	VCC 3.3V	GND	GND

General Tolerance: ±0.2

LCD Type	12.1" TFT, Transmissive, Normally Black, IPS
Resolution	1280*(RGB)*800
View Angle	ALL O'CLOCK
Direction	HX8255-A
Color	16.7M
Depth Interface	LVDS
Types Operating Voltage	3.3V
Voltage IP/Lens	With CTP (HY4658)
Backlight	12V
Surface luminance	min 250 typ 340 (cd/m2)
Operating Temperature	-20 °C ~ 70 °C
Storage Temperature	-30 °C ~ 80 °C
Humidity	60%, <90%RH

"Need to pay attention to"		the key size with *		TSD 东莞市一众显示科技有限公司 DONG GUAN TEAM SOURCE DISPLAY TECH. CO, LTD.	
版本 (Version)	变更记录 (Change History)	日期 (Date)	视角 (View):	比例 (Proportion):	设计 (DESIGN)
A0	初次版本	2019-7-13	单位 (Unit):	1 : 1	审核 (AUDITING)
A1	Updated CTP connector and surface luminance; AF coating full front surface of cover lens;	Jul-16-2019	产品型号 (Product Type):	1 / 1	批准 (APPROVED)
A2	Updated FPC outline and LENS V.A	Jul-25-2019	版本 (Version):	A5	
A3	Updated FPC outline	Jul-26-2019			
A4	Updated the CTP FPC outline (加长5mm)	Dec-13-2019			
A5	Change the outline of VIB	May-13-2020			