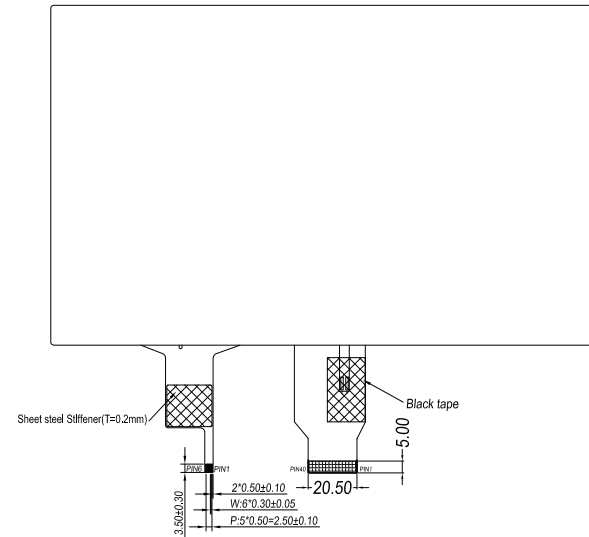
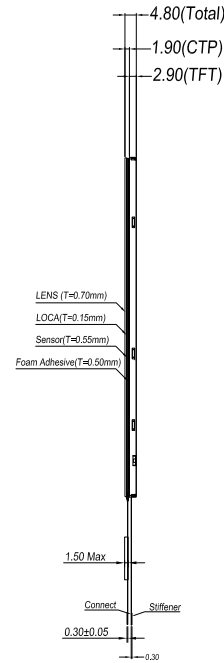
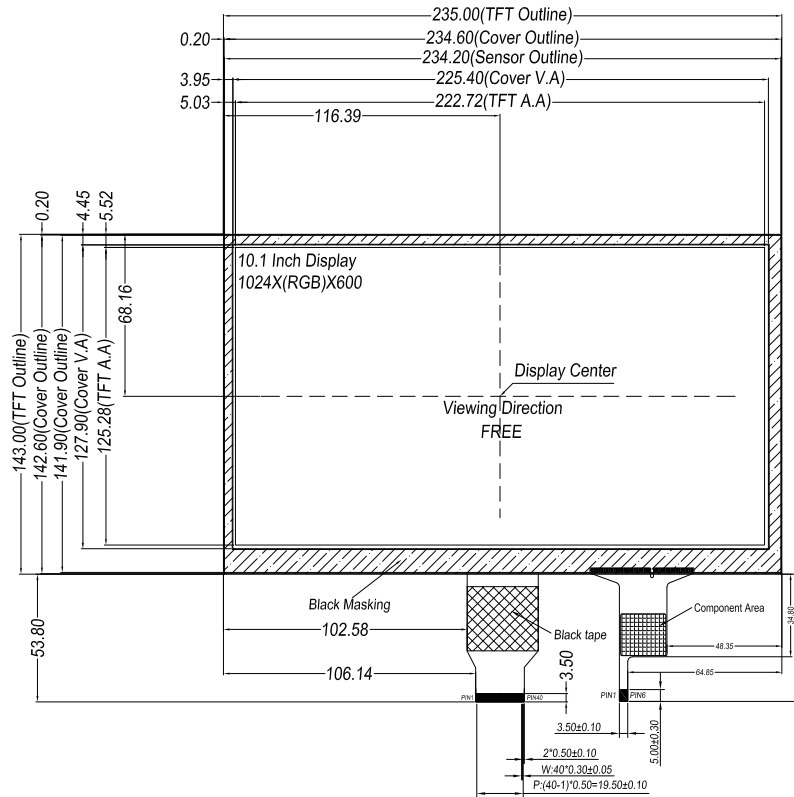


ISSUE	MODIFY DESCRIPTION	DATE
1.0	Modify CTP drive IC	2020.10.21



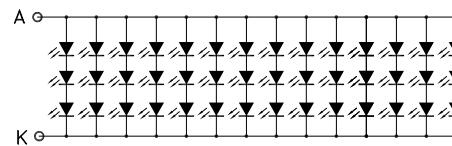
TFT ASSIGNMENT:

PIN	SYMBLE
1	VCOM
2	VDD
3	VDD
4	NC
5	RESET
6	STBYB
7	GND
8	RXIN0-
9	RXIN0+
10	GND
11	RSIN1-
12	RXIN1+
13	GND
14	RXIN2-
15	RXIN2+
16	GND
17	RXCLKIN-
18	RXCLKIN+
19	GND
20	RXIN3-
21	RXIN3+
22	GND
23	NC
24	NC
25	GND
26	NC
27	NC
28	SELB
29	AVOD
30	GND
31	LED-
32	LED-
33	L/R
34	U/D
35	VGL
36	NC
37	NC
38	VGH
39	LED+
40	LED+

CTP ASSIGNMENT:

PIN	SYMBLE
1	SDA
2	SCL
3	RST
4	INT
5	VDD
6	GND

Display Type	Transmissive, Normally Black
Display Resolution	1024(RGB)X600
Viewing Angle	FREE
Controller/Driver	GT928(CTP)
Driving Voltage	3.3V
Operation Temperature	-20°C TO 70°C
Storage Temperature	-30°C TO 80°C
Backlight Speciality	42PCS LEDS, Vf=9.6V, If=280mA
Remark	CTP:I2C Interface; Surface hardness: ≥6H; Support touch: 5 points; Structure type: G+G (Chemically Strengthened Glass+ITO Glass); CTP VDD: 3.3V, CTP VDD I/O: 3.3V Luminance: 280cd/m ² All materials in the drawing comply with the ROHS



Circuit Diagram(LED: 3*14=42 Dies)

TITLE:		LCM Outline	
PROJECT NO:		RK101HU01-CTG	
DESCRIPTION:		10.1 Inch TFT+Standard CTP	
GENERAL TOLERANCE:		±0.3	
Rocktech Displays Limited			
 THIRD ANGLE PROJECTION			
	NAME	SIGN	DATE
DRAWN	Marvin Zhou		2020.10.21
CHECKED	Marvin Zhou		2020.10.21
REV: 1.0	UNIT: MM	SCALE: 1/1	SHEET: 1 OF 1