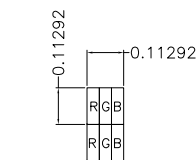
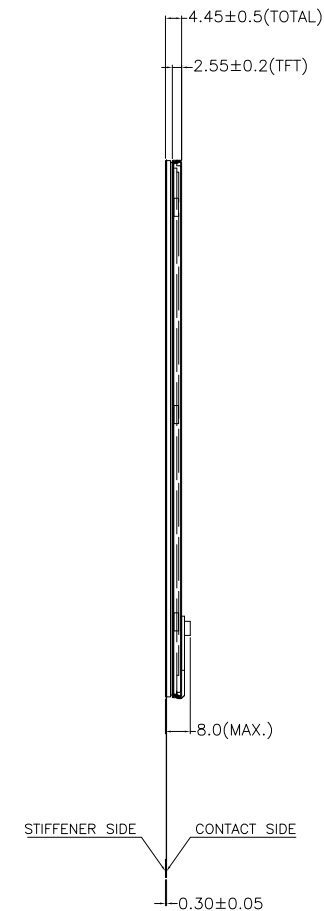
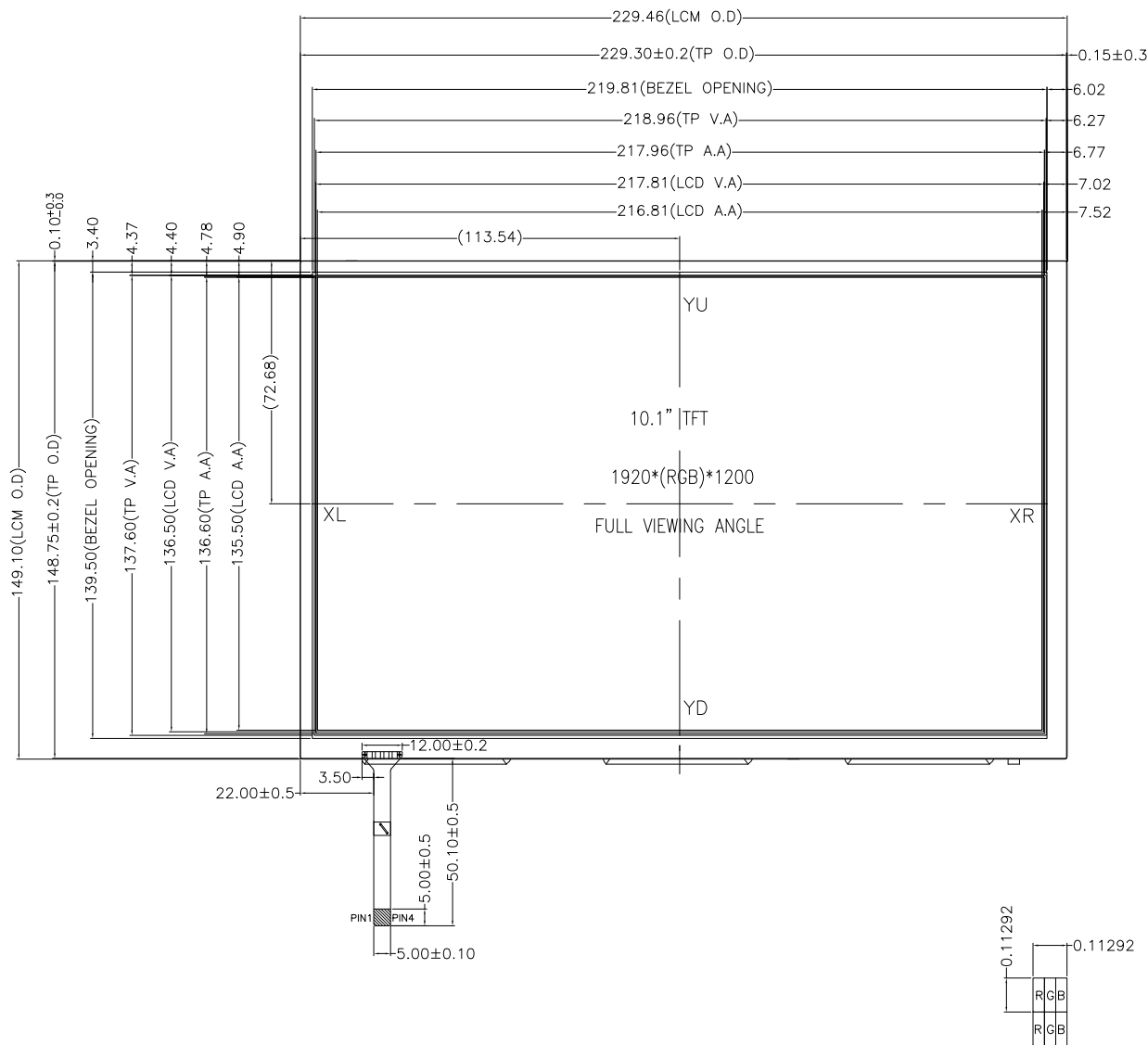




PIN ASSIGNMENT FOR RTP		PIN ASSIGNMENT FOR LCM	
NO.	SYMBOL	NO.	SYMBOL
1	YU	1	VLED-
2	YD	2	VLED-
3	XR	3	VLED+
4	XL	4	VLED+
5		5	NC
6		6	GND
7		7	ELV3P
8		8	ELV3N
9		9	GND
10		10	ELV2P
11		11	ELV2N
12		12	GND
13		13	ELVCLKP
14		14	ELVCLKN
15		15	GND
16		16	ELV1P
17		17	ELV1N
18		18	GND
19		19	ELV0P
20		20	ELV0N
21		21	GND
22		22	OLV3P
23		23	OLV3N
24		24	GND
25		25	OLV2P
26		26	OLV2N
27		27	GND
28		28	OLVCLKP
29		29	OLVCLKN
30		30	GND
31		31	OLV1P
32		32	OLV1N
33		33	GND
34		34	OLV0P
35		35	OLV0N
36		36	GND
37		37	I2C_SDA
38		38	I2C_SCL
39		39	VDD_OTP
40		40	VDDIN
41		41	VDDIN
42		42	VDDIN
43		43	VDDIN
44		44	VDDIN
45		45	VDDIN

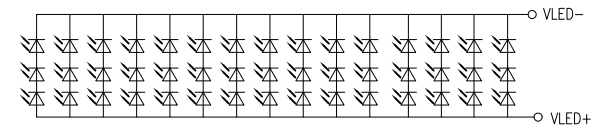
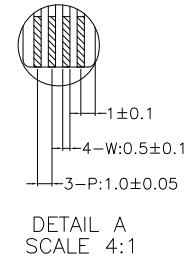
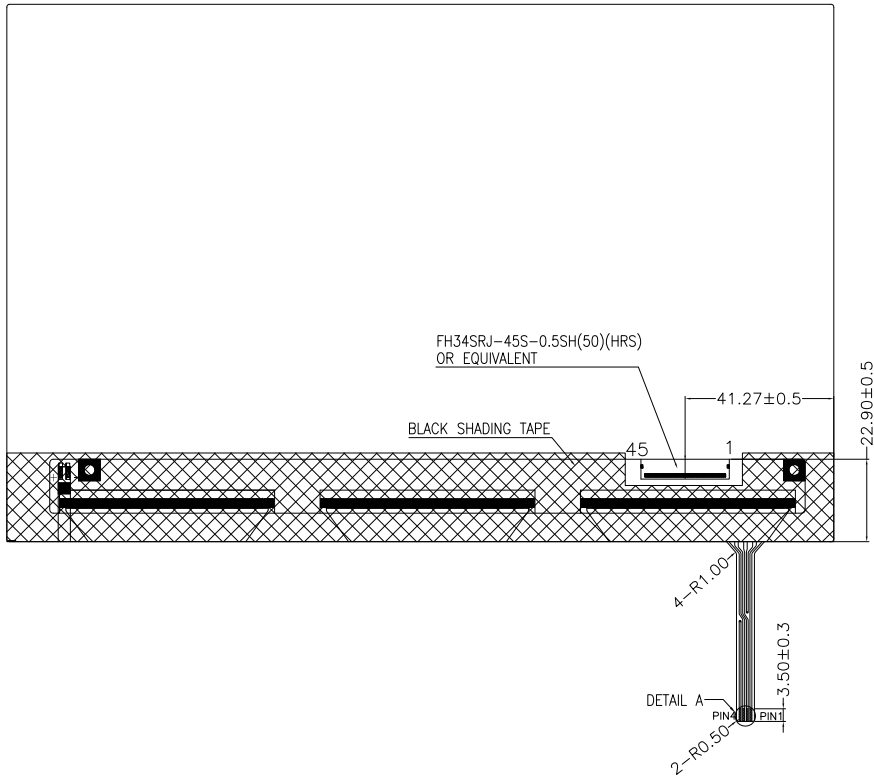


NOTES:

1. DISPLAY TYPE: IPS TFT, TRANSMISSIVE, NORMALLY BLACK.
2. OPERATING VOLTAGE: VDDIN=3.3V.
3. VIEWING DIRECTION: FULL VIEWING ANGLE.
4. DRIVER IC: HX8290-B.
5. OPERATING TEMP.: -20°C ~ 70°C.
6. STORAGE TEMP.: -30°C ~ 80°C.
7. LED BACKLIGHT: 45-CHIP WHITE LED, If=300mA, Vf=8.4~10.5V.
8. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.
9. SURFACE LUMINANCE: 240CD/M<sup>2</sup>(TYP.).
10. GENERAL TOLERANCE: ±0.3MM.
11. ROHS COMPLIANT.

 <b>MULTI-INNO TECHNOLOGY CO.,LTD.</b>			
DRAWN BY:	CAROL 2021.01.13		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI1010ART-1RP
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO.: 1/2	TFT + RTP MODULE

01	FIRST ISSUE	CAROL	2021.01.13
VER.	REVISED DESCRIPTION	REVISOR	DATE



BACKLIGHT CIRCUIT DIAGRAM

01	FIRST ISSUE	CAROL	2021.01.13	APPROVED BY:		UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	01	SHEET NO.: 2/2	TFT + RTP MODULE



MULTI-INNO TECHNOLOGY CO.,LTD.

DRAWN BY:	CAROL	2021.01.13		MODULE P/N:	
CHECKED BY:			SCALE : 1/1	MI1010ART-1RP	