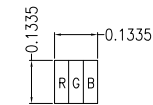
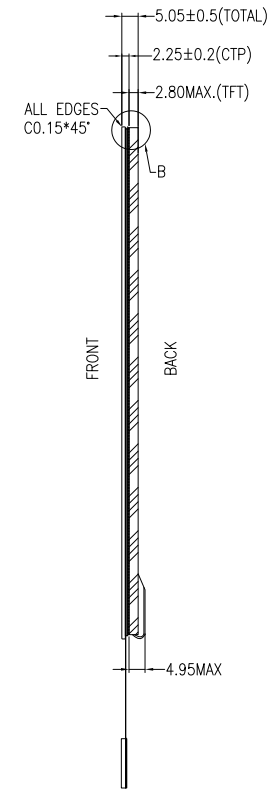
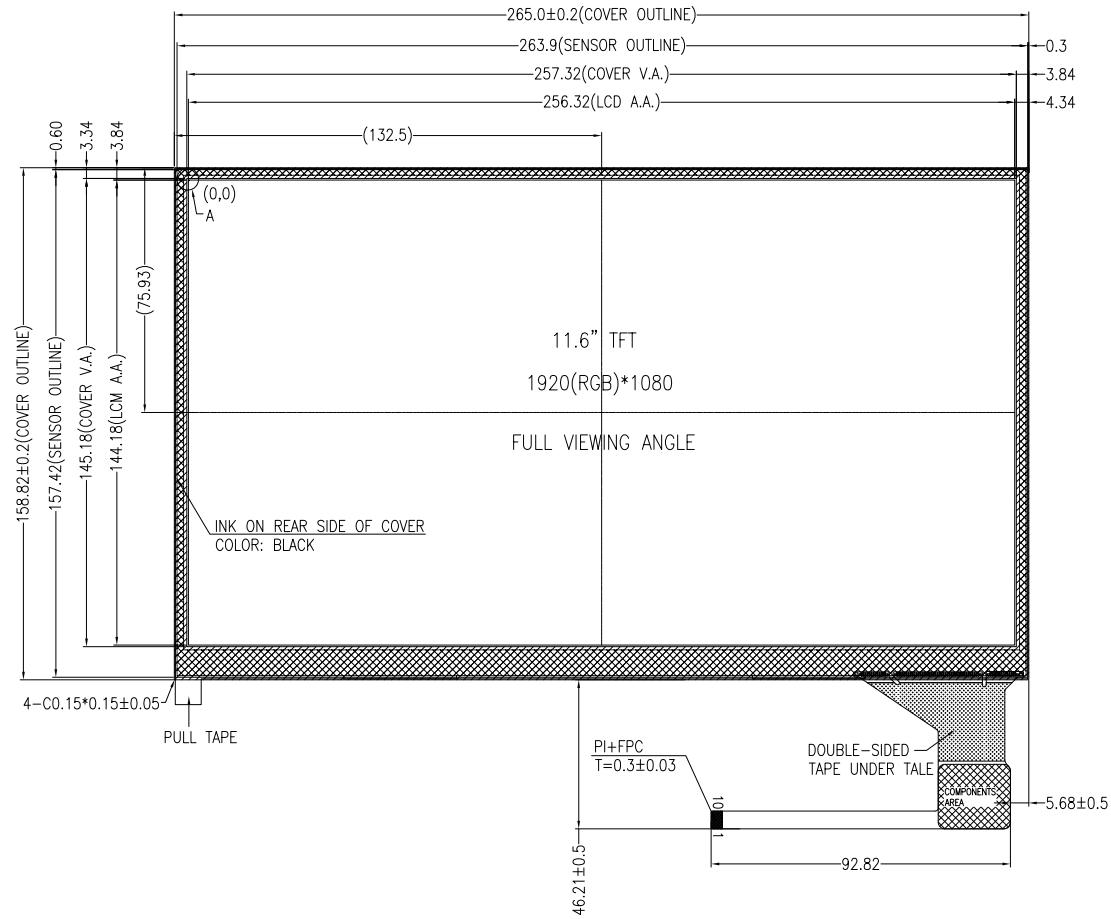


NO MECHANICAL HOUSING TO HOLD THE TFT AND THE TOUCH PANEL ON THIS PRODUCT, SO THE END UNIT'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE TOUCH PANEL.



DETAIL A
(SCALE 100:1)

PIN DESCRIPTION FOR TFT	
PIN	SYMBOL
1	NC
2	H-GND
3	LANE1-N
4	LANE1-P
5	H-GND
6	LANE0-N
7	LANE0-P
8	H-GND
9	AUX-CH-P
10	AUX-CH-N
11	H-GND
12	VDD
13	VDD
14	NC
15	LCD-GND
16	LCD-GND
17	HPD
18	BL-GND
19	BL-GND
20	BL-GND
21	BL-GND
22	BL-ENABLE
23	BL-PWM-DIM
24	NC
25	NC
26	VLED
27	VLED
28	VLED
29	VLED
30	NC

PIN DESCRIPTION FOR CTP	
PIN	SYMBOL
1	VSS
2	VCC
3	SDA
4	SCL
5	RST
6	INT
7	VSS
8	NC
9	NC
10	NC

NOTES FOR TFT:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: -
5. LED BACKLIGHT: WHITE LED,
BUILT-IN BACKLIGHT DRIVER: VLED=12V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

NOTES FOR OTHERS:

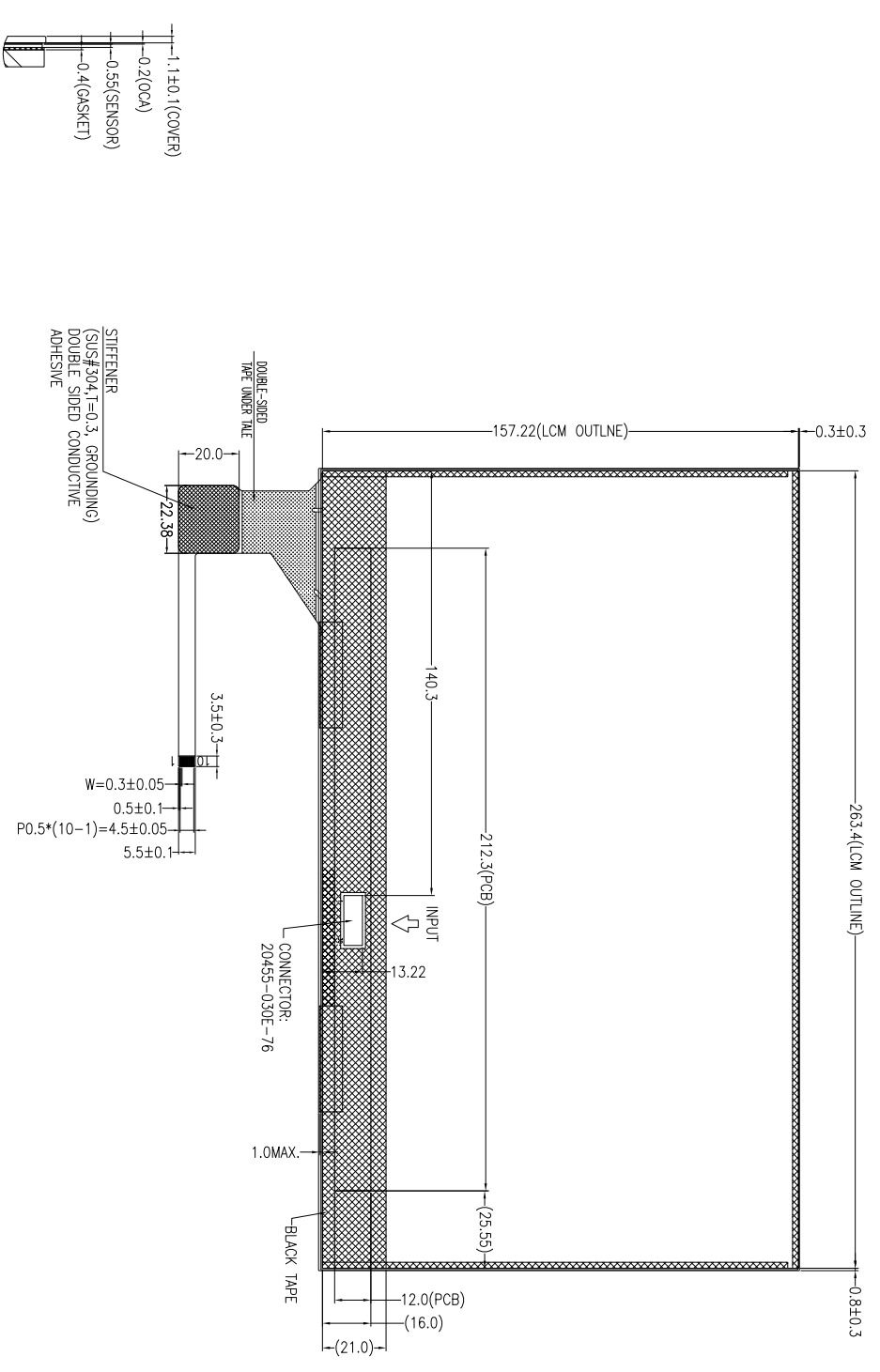
1. OPERATING TEMP.: -10°C ~ 60°C
2. STORAGE TEMP.: -20°C ~ 70°C
3. SURFACE LUMINANCE: 285 CD/M² (TYP.) WITH CTP
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. GENERAL TOLERANCE: ±0.5MM
6. ROHS COMPLIANT

NOTES FOR CTP:

1. 11.6 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VCC=3.3V
4. DRIVER IC: ILI2511 (TX:23*RX:41)
5. INTERFACE: IIC
6. RESOLUTION: 1920*1080
7. MULTI FINGER: UP TO 10
8. HARDNESS OF COVER SURFACE: ≥6H
9. FIRMWARE FILE: TBD

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	CAROL	2021.05.17	 SCALE : 1/1
CHECKED BY:			
APPROVED BY:			UNIT: mm
VERSION NO:	01		SHEET NO.: 1/2
MODULE P/N:			M1160AT-1CP
DESCRIPTION:			TFT + CTP MODULE

01	FIRST ISSUE	CAROL	2021.05.17
VER.	REVISED DESCRIPTION	REVISER	DATE



DETAIL B
(SCALE 2:1)

VER	REVISED DESCRIPTION	REVISER	DATE
01	FIRST ISSUE	CAROL	2021.05.17

		MULTI-INNO TECHNOLOGY CO., LTD.	
DRAWN BY:	CAROL	2021.05.17	MODULE P/N:
CHECKED BY:			M11160AT-1CP
APPROVED BY:			DESCRIPTION:
VERSION NO.:	01		TFT + CIP MODULE
SCALE:	1/1		
UNIT:	mm		
SHEET NO.:	2/2		