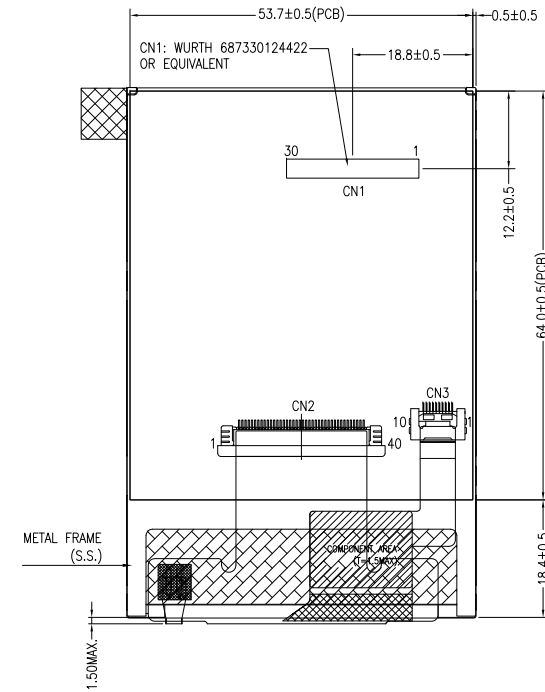
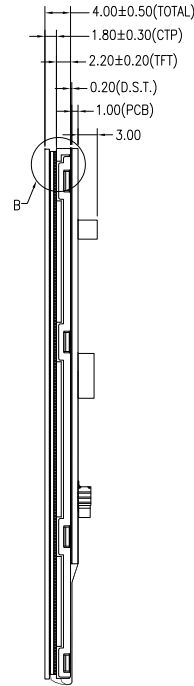
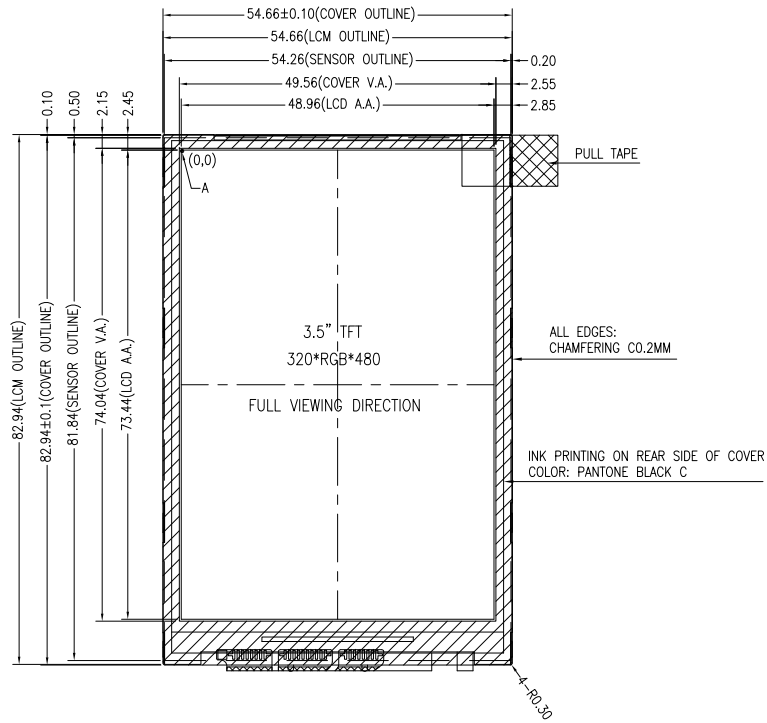


NO MECHANICAL HOUSING TO HOLD THE TFT AND THE TOUCH PANEL ON THIS PRODUCT, SO THE END UNIT'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE TOUCH PANEL.



PIN DESCRIPTION FOR CN1	
PIN	SYMBOL
1	VDD
2	VDD
3	GND
4	GND
5	SK_BT
6	GND
7	CS_BT
8	INT_BT
9	GND
10	MOSI/IO_0_BT
11	MISO/IO_1_BT
12	GND
13	IO_2_BT
14	IO_3_BT
15	GND
16	PD_N_BT
17	GND
18	SCL_CTP
19	SDA_CTP
20	RST_CTP
21	INT_CTP
22	VDD_CTP
23	GND
24	VDD-BL
25	VDD-BL
26	GND
27	GND
28	GND
29	VDD
30	VDD

NOTES FOR TFT:

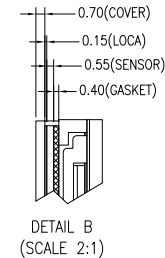
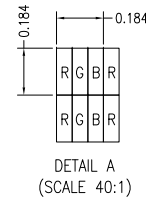
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=2.8V (TYP.),
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. CONTROLLER: BT817Q
5. TFT DRIVER IC: HX8357-D01
6. LED BACKLIGHT: WHITE LED
BUILT-IN BACKLIGHT DRIVER(RT9293): VDD-BL=5.0V
7. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

NOTES FOR OTHERS:

1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 680 CD/M² (TYP.) WITH CTP
4. GENERAL TOLERANCE: ±0.30MM
5. ROHS COMPLIANT

NOTES FOR CTP:

1. 3.5 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VCC-CTP=2.8V~3.3V
4. DRIVER IC: FT5446DQS-P03
5. INTERFACE: IIC
6. RESOLUTION: 320*480 DOTS
7. MULTI FINGER: UP TO 5
8. HARDNESS OF COVER SURFACE: ≥6H (750G)
9. FIRMWARE FILE: TBD



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA	2023.06.13		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MIO350AKT-8CP2-B
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT + CTP + PCB MODULE

01	FIRST ISSUE	RITA	2023.06.13
VER.	REVISED DESCRIPTION	REVISOR	DATE