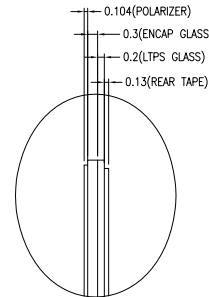
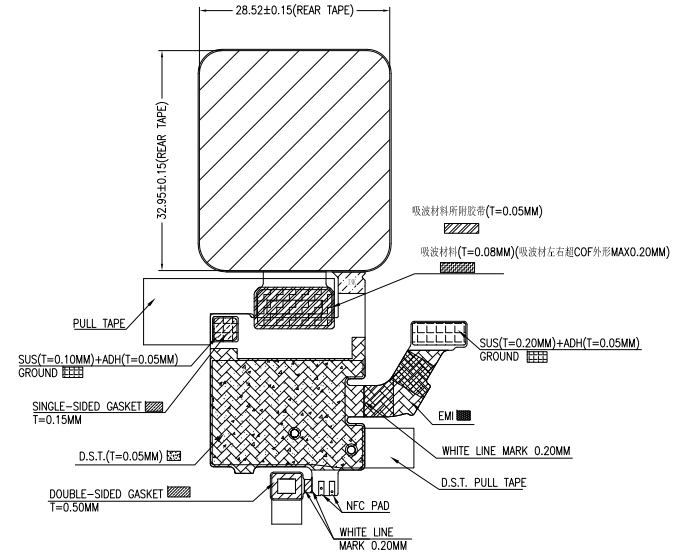
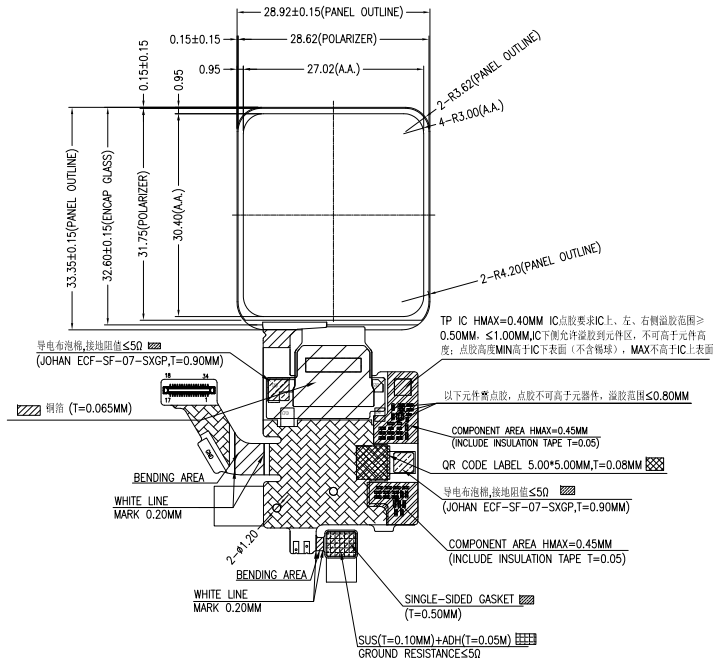


REMARK:
NO MECHANICAL HOUSING TO HOLD THE TFT AND THE TOUCH PANEL ON THIS PRODUCT,
SO THE END UNIT'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING
THE SEPARATION OF THE TFT AND THE TOUCH PANEL.



DETAIL A
(SCALE 5:1)

NOTES:

1. DISPLAY TYPE: 1.6" AMOLED (ON CELL)
2. OPERATING VOLTAGE: VCI=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. LCD DRIVER IC: RM69090
5. CTP DRIVER IC: TMA525C
6. OPERATING TEMP.: -20°C ~ 70°C
7. STORAGE TEMP.: -40°C ~ 80°C
8. INTERFACE: MIPI + SPI
9. SURFACE LUMINANCE: 500CD/M² (TYP.)
10. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
11. GENERAL TOLERANCE: ±0.2MM
12. ROHS COMPLIANT

PIN DESCRIPTION FOR CN1	
PIN	SYMBOL
1	GND
2	DSL_DO_P
3	DSL_DO_N
4	GND
5	DSL_CLKP
6	DSL_CLKN
7	GND
8	VDD
9	TP_VDD
10	TP_VDDIO
11	TP_RESET
12	ALS_I2C_SDA
13	ALS_I2C_SCL
14	NC
15	GND
16	NFC_P
17	NFC_N
18	ELVSS
19	GND
20	VPP(NC)
21	ELVDD
22	TP_SWDDIO(NC)
23	TP_SDA
24	TP_SCL
25	VDDIO
26	TP_INT
27	SPL_CS
28	SPL_SCL
29	SPL_DCX
30	SPL_SDI
31	SPL_SDO
32	RESET
33	TE
34	SWIRE
35	GND
36	GND
37	GND
38	GND



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL	2021.02.26		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0160A0-FCP
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	OLED + CTP MODULE

01	FIRST ISSUE	CAROL	2021.02.26
VER.	REVISED DESCRIPTION	REVISER	DATE