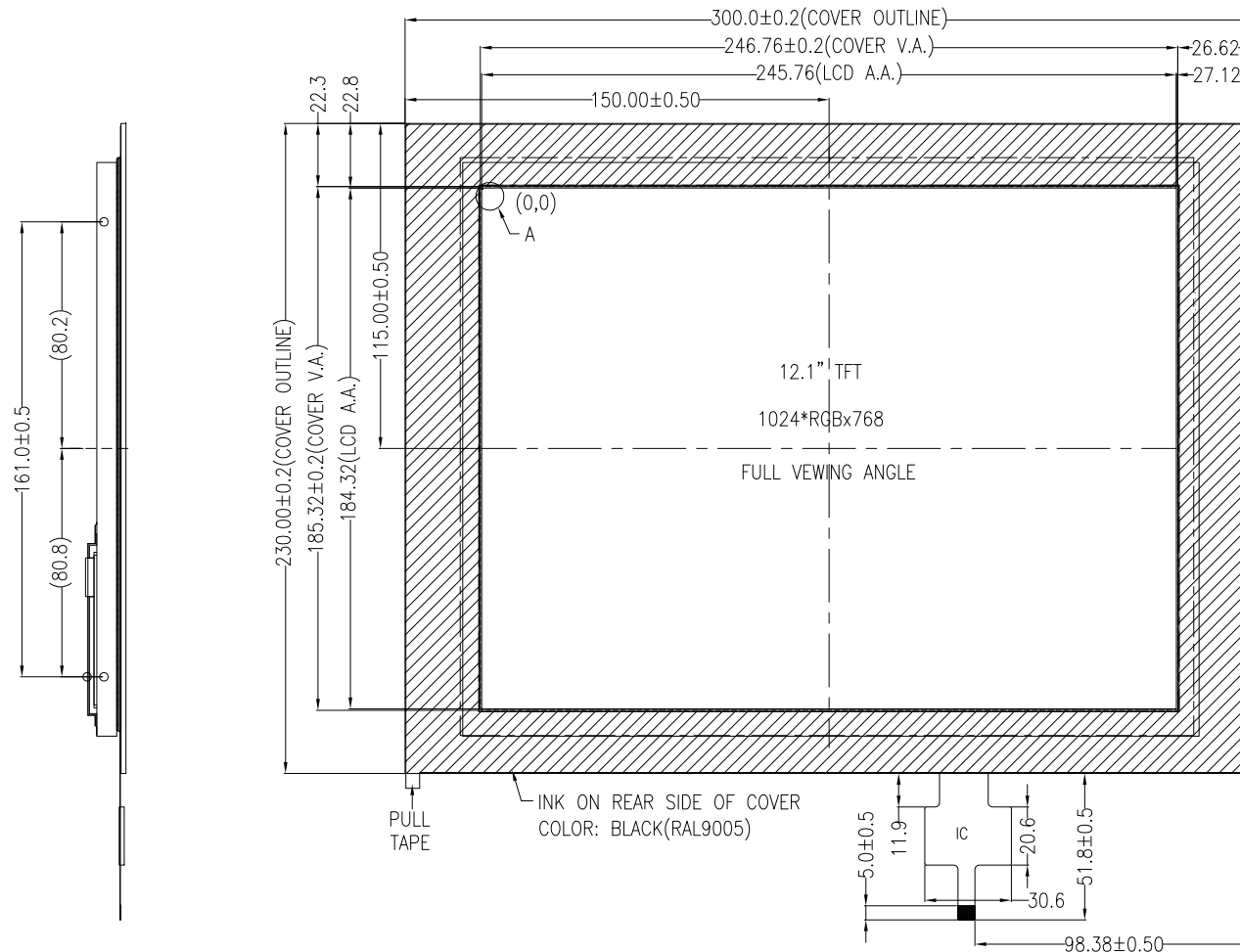




NOTES FOR TFT:

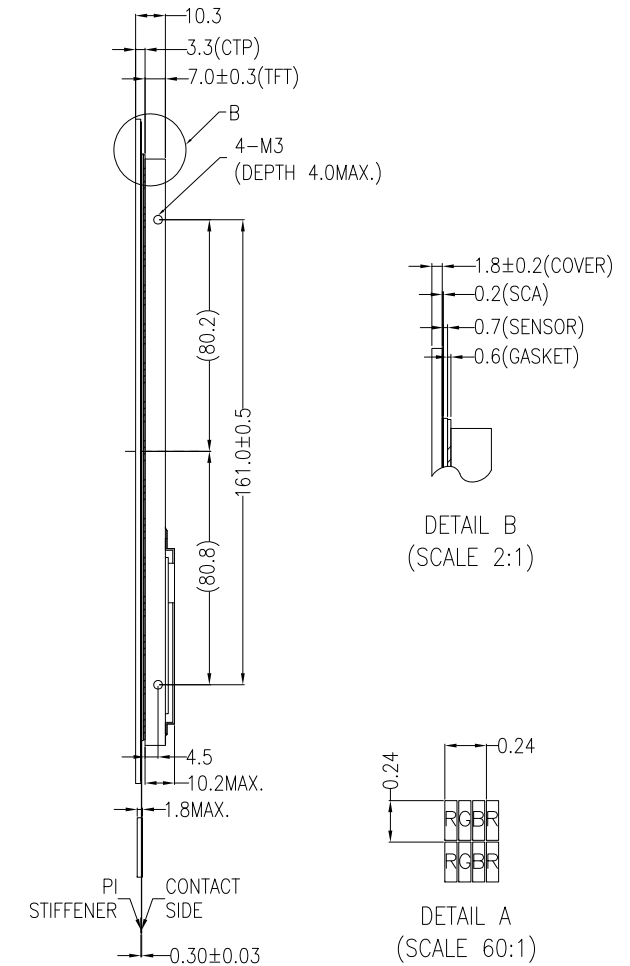
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: JD9168S
5. LED BACKLIGHT: WHITE LED, BUILT-IN BACKLIGHT DRIVER: VLED=12V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
7. CN1: STARTONN 076B20-0048RA-G4 OR JAE FI-SEB20P-HFE OR EQUIVALENT
CN2: JAE FI-S8P-HFE OR EQUIVALENT

NOTES FOR OTHERS:

1. OPERATING TEMP.: -30°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 850CD/M² (TYP.)
4. GENERAL TOLERANCE: ±0.5MM
5. ROHS COMPLIANT

NOTES FOR CTP:

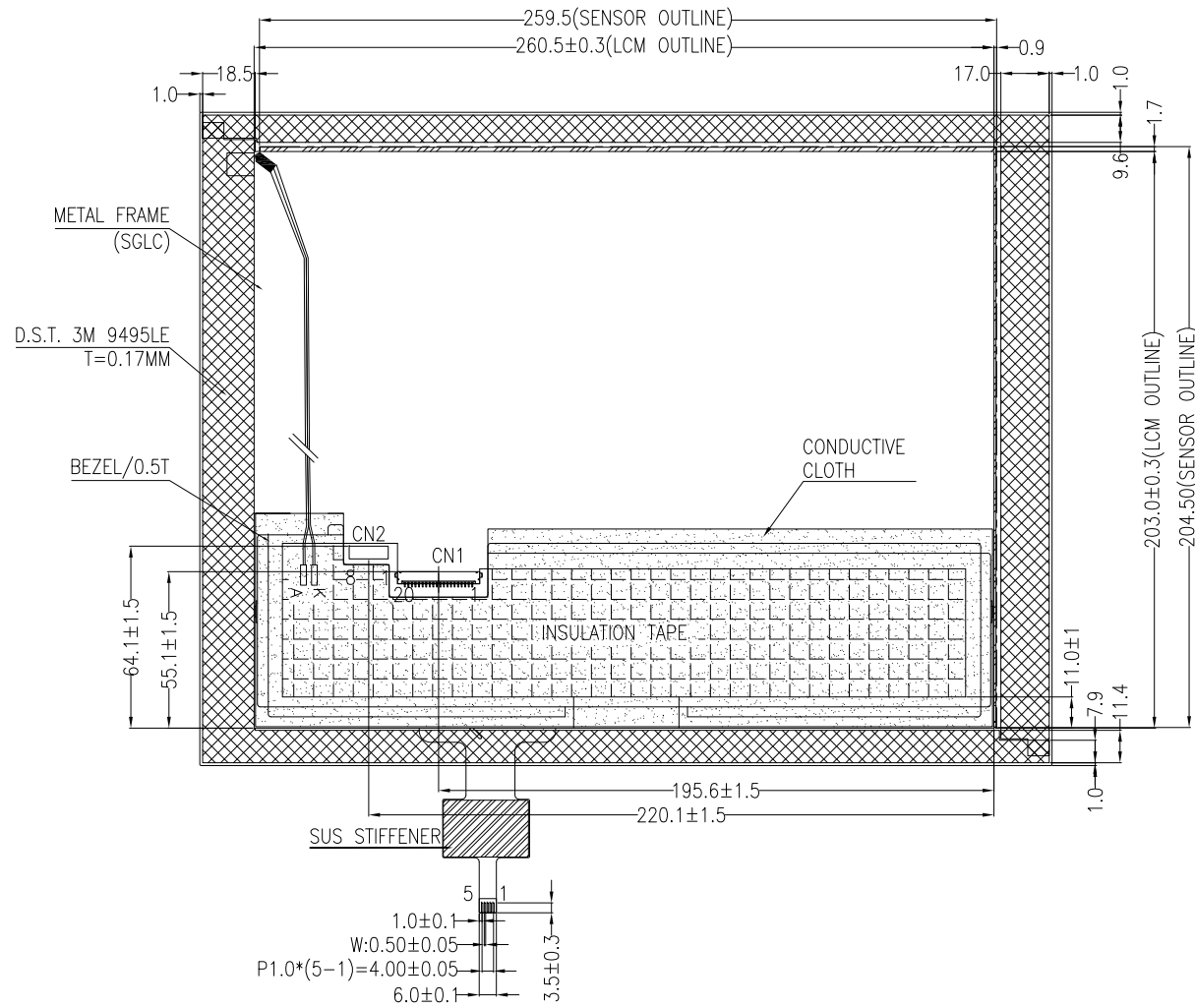
1. 12.1 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. OPERATING VOLTAGE: VDD=5.0V (TYP.)
3. DRIVER IC: ILI2511
4. INTERFACE: USB
5. RESOLUTION: -
6. MULTI-FINGER: 10
7. HARDNESS OF COVER SURFACE: 6H (750g)



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DRAWN BY:	RITA	2024.08.16	SCALE : 1/1	MODULE P/N:
CHECKED BY:			UNIT: mm	MI1210ADT-2CP
APPROVED BY:			SHEET NO.: 1/2	DESCRIPTION:
VERSION NO:	01			TFT + CTP MODULE

01	FIRST ISSUE	RITA	2024.08.16
VER.	REVISED DESCRIPTION	REVISER	DATE



PIN ASSIGNMENT FOR CTP		PIN ASSIGNMENT FOR CN1	
PIN	SYMBOL	PIN	SYMBOL
1	VSS	1	RX3+
2	NC	2	RX3-
3	D+	3	NC
4	D-	4	SEL68
5	VBUS	5	GND

6	RXC+
7	RXC-
8	GND
9	RX2+
10	RX2-
11	GND
12	RX1+
13	RX1-
14	GND
15	RX0+
16	RX0-
17	L/R
18	U/D
19	VDD
20	VDD

PIN ASSIGNMENT FOR CN2	
PIN	SYMBOL
1	12V
2	12V
3	12V
4	GND
5	GND
6	GND
7	BL_EN
8	BL_DIMMING



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DRAWN BY:	RITA	2024.08.16		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI1210ADT-2CP
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/2	TFT + CTP MODULE

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