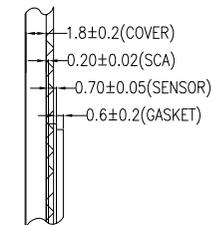
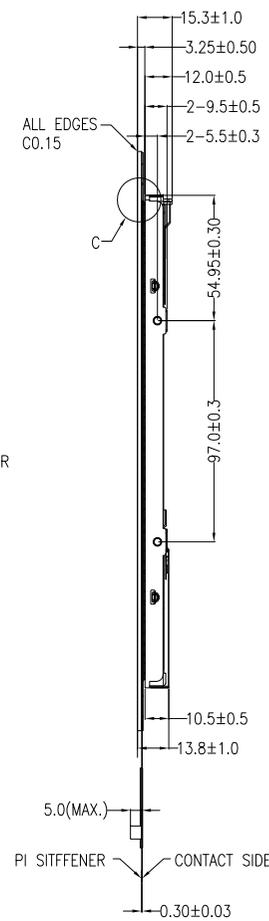
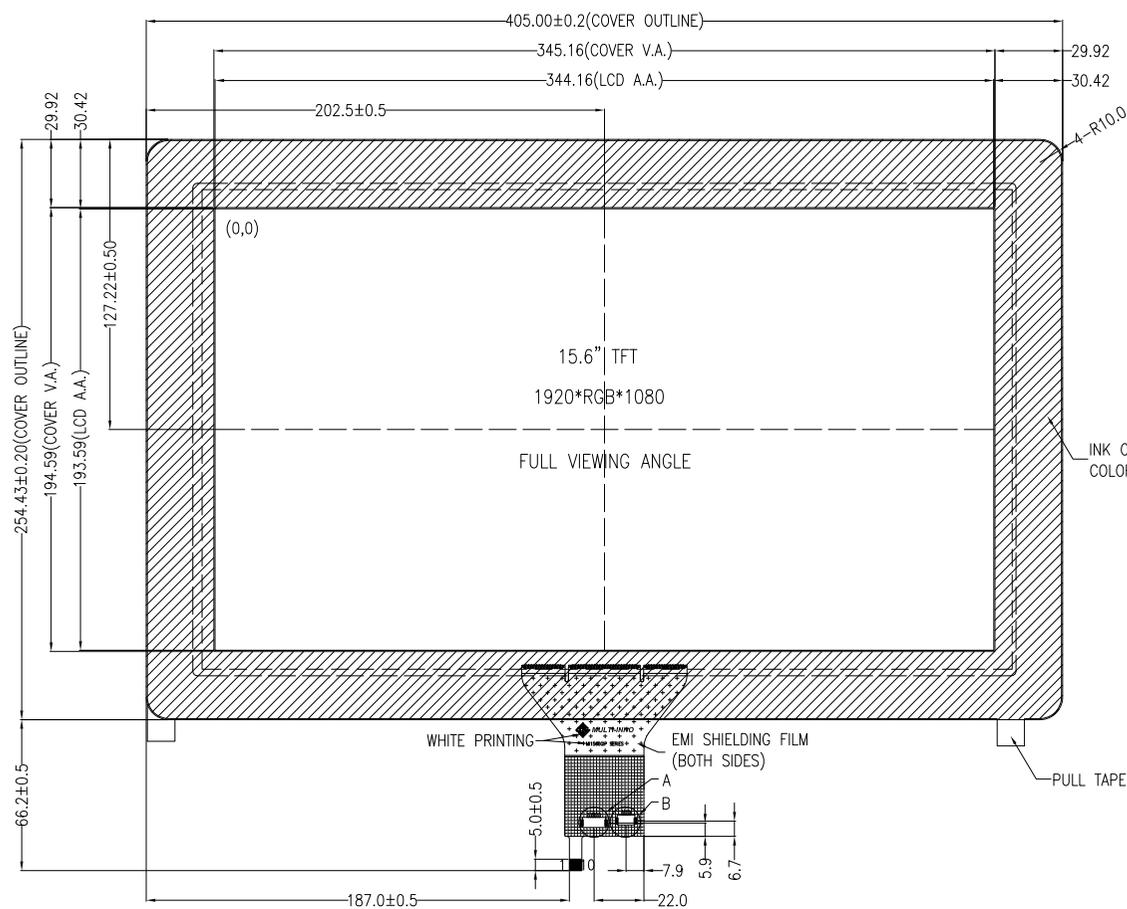
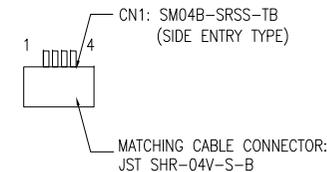


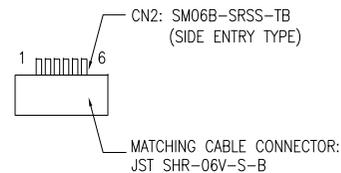
FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



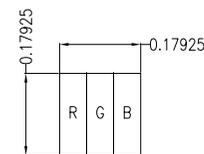
DETAIL C
(SCALE 5:1)



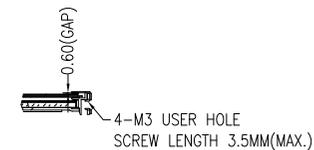
DETAIL B
(SCALE 4:1)



DETAIL A
(SCALE 4:1)



PIXEL DETAIL
(SCALE 200:1)



SECTION USER_HOLE-USER_HOLE

NOTES FOR TFT:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCC=5.0V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. BACKLIGHT TYPE: WHITE LED
BUILT-IN BACKLIGHT DRIVER: VLED=12.0V
5. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE, HRAD COATING(3H)
9. USER HOLE SCREW: M3
MAX. TORQUE: 2.5 KG-CM
MAX. DEPTH: 3.5MM

NOTES FOR CTP:

1. 15.6 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: IIC_VDD=3.3V, USB_VDD=5.0V
4. DRIVER IC: ILI2511
5. INTERFACE: IIC/USB
6. RESOLUTION: 9600*9600
7. MULTI-FINGER: 10 MAX.
8. HARDNESS OF COVER SURFACE: 7H(750g)
9. FIRMWARE FILE: MI1560GIP-C_FIRMWARE_V00.00.00.00_250618.HEX

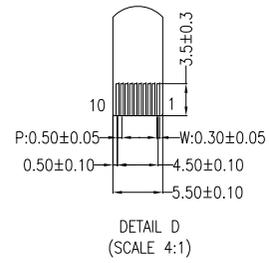
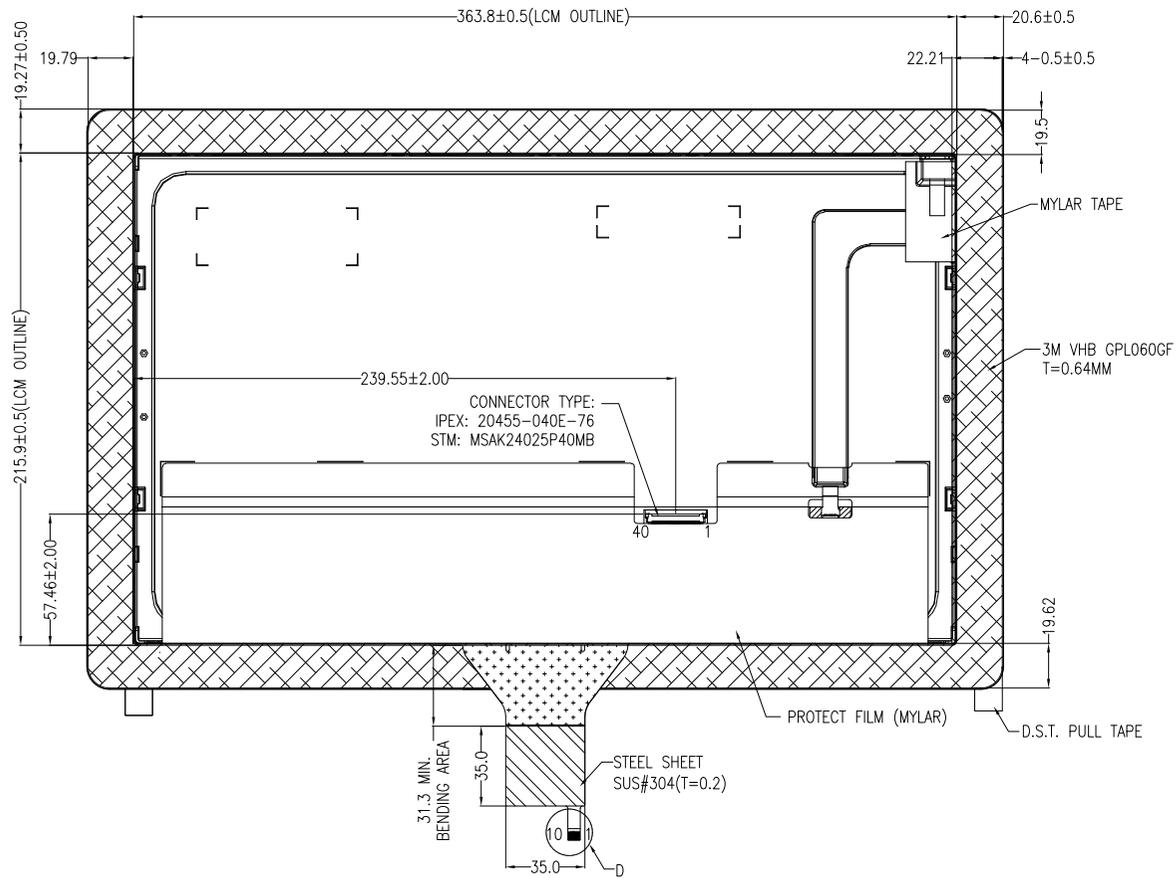
NOTES FOR OTHERS:

1. OPERATING TEMP: -30°C ~ 80°C
2. STORAGE TEMP: -40°C ~ 90°C
3. SURFACE LUMINANCE: 1020 CD/M² (TYP.)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. UNMARKED TOLERANCE: ±0.5MM
6. ROHS COMPLIANT

Mi MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI1560AAT-2CP1-A
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO: 1/2	TFT + CTP MODULE

01	FIRST ISSUE	CAROL	2025.10.23
VER.	REVISED DESCRIPTION	REVISER	DATE



TFT PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	VLED	21	RX01+
2	VLED	22	RX02-
3	VLED	23	RX02+
4	VLED	24	GND
5	GND	25	RX0C-
6	GND	26	RX0C+
7	GND	27	GND
8	GND	28	RX03-
9	LED_EN	29	RX03+
10	LED_PWM	30	RXE0-
11	VCC	31	RXE0+
12	VCC	32	RXE1-
13	VCC	33	RXE1+
14	NC	34	GND
15	NC	35	RXE2-
16	NC	36	RXE2+
17	REV_SCAN	37	RXEC-
18	RX00-	38	RXEC+
19	RX00+	39	RXE3-
20	RX01-	40	RXE3+

CN1 (USB)	
PIN	SYMBOL
1	USB_VDD (5.0V)
2	USB_D-
3	USB_D+
4	VSS

CN2 (IIC)	
PIN	SYMBOL
1	VSS
2	IIC_VDD (3.3V)
3	IIC_RST
4	IIC_SCL
5	IIC_INT
6	IIC_SDA

PIN ASSIGNMENT (USB & IIC)	
PIN	SYMBOL
1	VSS
2	USB_VDD (5.0V)
3	USB_D-
4	USB_D+
5	VSS
6	IIC_VDD (3.3V)
7	IIC_RST
8	IIC_SCL
9	IIC_INT
10	IIC_SDA

NOTES:
1. UNMARKED TOLERANCE: ±0.5MM

MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL		MODULE P/N:
CHECKED BY:		SCALE : 1/1	M11560AAT-2CP1-A
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO: 2/2	TFT + CTP MODULE

01	FIRST ISSUE	CAROL	2025.10.23
VER.	REVISED DESCRIPTION	REVISER	DATE