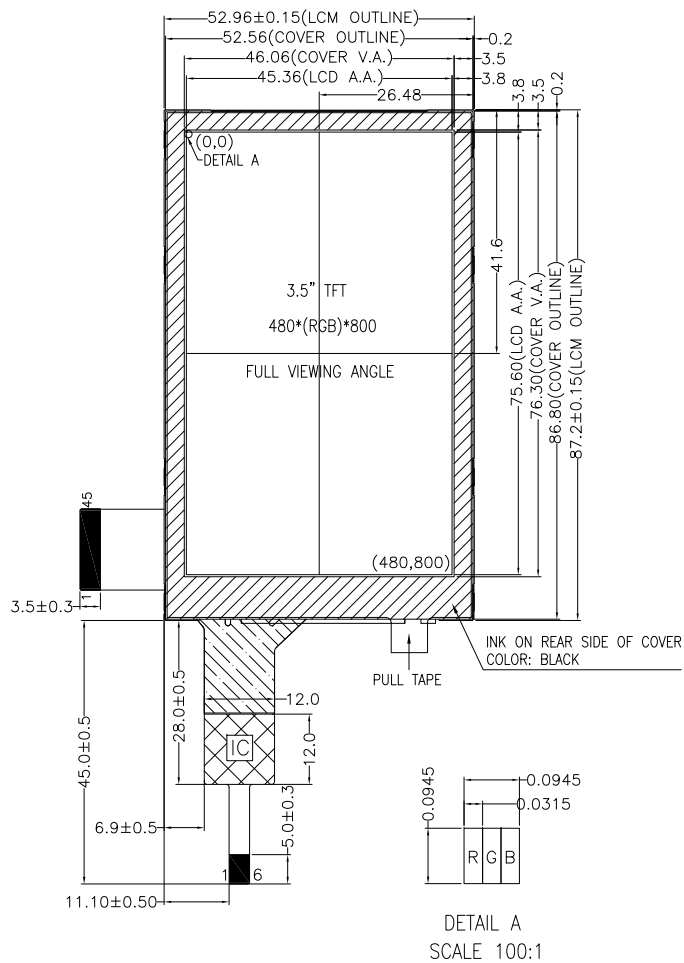


NO MECHANICAL HOUSING TO HOLD THE TFT AND THE TOUCH PANEL ON THIS PRODUCT, SO THE END UNIT'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE TOUCH PANEL



DETAIL A  
SCALE 100:1

NOTES FOR TFT:

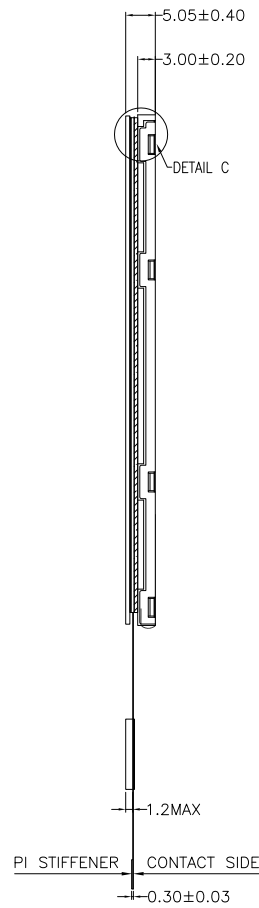
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCC=2.8V, IOVCC=1.8V/2.8V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7701S
5. LED BACKLIGHT: WHITE LED, If=20mA, Vf=19.2V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
7. RECOMMEND MATCHING CONNECTOR: HRS FH26-45S-0.3SHW OR EQUIVALENT

NOTES FOR OTHERS:

1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 300 CD/M<sup>2</sup> (TYP.)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. GENERAL TOLERANCE: ±0.3MM
6. ROHS COMPLIANT

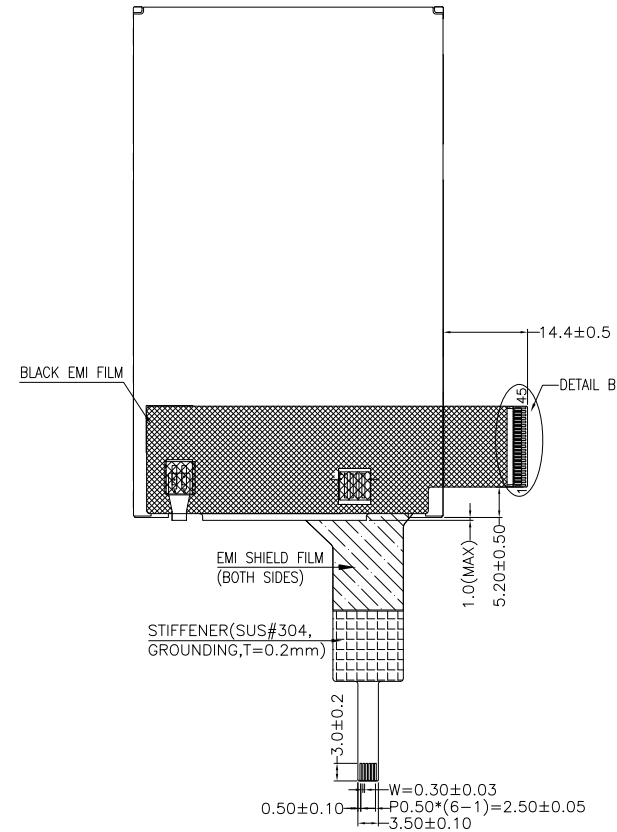
NOTES FOR COVER:

1. 3.5 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VDD=VDDIO=2.8V-3.3V
4. DRIVER IC: GT911
5. INTERFACE: I<sup>2</sup>C
6. RESOLUTION: 480\*800
7. MULTI FINGER: 5
8. HARDNESS OF COVER SURFACE: ≥6H
9. FIRMWARE FILE: TBD

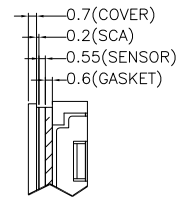
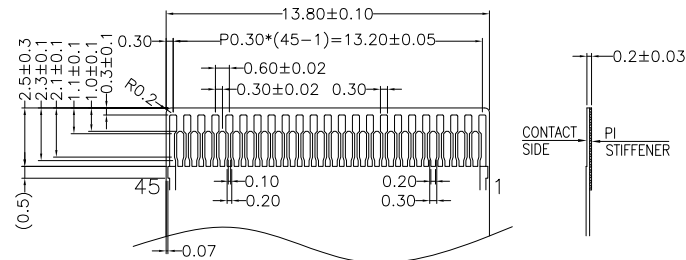


LEDA ○—|>—|>—|>—|>—|>—|>—|>—|>—|>—|>—|>—○ LEDK

BACKLIGHT CIRCUIT DIAGRAM



DETAIL B  
SCALE 4:1



DETAIL C  
SCALE 2:1

PIN ASSIGNMENT FOR CTP		PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL	PIN	SYMBOL
1	RST	1	GND
2	/INT	2	LEDA
3	SDA	3	LEDA
4	SCL	4	LEDK
5	VSS	5	LEDK
6	VDD	6	GND
		7	GND
		8	VCC
		9	IOVCC
		10	RESET
		11	VSYN
		12	HSYN
		13	GND
		14	DOTCLK
		15	GND
		16	DE
		17	DB17
		18	DB16
		19	DB15
		20	DB14
		21	DB13
		22	DB12
		23	DB11
		24	DB10
		25	DB9
		26	DB8
		27	DB7
		28	DB6
		29	DB5
		30	DB4
		31	DB3
		32	DB2
		33	DB1
		34	DB0
		35	SDO
		36	SDI
		37	RDX
		38	WRX/SCL
		39	D/CX
		40	CSX
		41	TE
		42	NC(XR)
		43	NC(YD)
		44	NC(XL)
		45	NC(YU)



MULTI-INNO TECHNOLOGY CO.,LTD.

DRAWN BY:	RITA	2023.04.12		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MIO350BDT-1CP
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO: 1/1	TFT MODULE

01	FIRST ISSUE	RITA	2023.04.12
VER.	REVISED DESCRIPTION	REVISOR	DATE