

TFT PIN ASSIGNMENT			
PIN	SYMBOL	PIN	SYMBOL
1	AGND	31	NIND0
2	AVDD	32	GND
3	DVDD	33	GND LVDS
4	GND	34	GRB
5	VCOM	35	STBYB
6	DVDD	36	SHLR
7	GND	37	DVDD
8	NC	38	UPDN
9	NC	39	AGND
10	NC	40	AVDD
11	NC	41	VCOM
12	NC	42	DITH
13	NC	43	GND
14	NC	44	DVDD
15	GND	45	GND
16	DVDD LVDS	46	NC
17	GND	47	NC
18	PIND3	48	NC
19	NIND3	49	NC
20	GND	50	NC
21	PINC	51	NC
22	NINC	52	NC
23	GND	53	GND
24	PIND2	54	DVDD
25	NIND2	55	GND
26	GND	56	VGH
27	PIND1	57	DVDD
28	NIND1	58	VGL
29	GND	59	GND
30	PIND0	60	NC

CTP PIN ASSIGNMENT			
PIN	SYMBOL	PIN	SYMBOL
1	GND	6	INT
2	VDD	7	NC
3	SCL	8	NC
4	SDA	9	NC
5	RST	10	NC

DETAIL A
(SCALE 50:1)

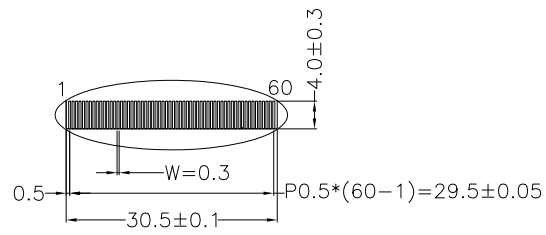
- NOTES FOR TFT:
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
 2. OPERATING VOLTAGE: DVDD=3.3V
 3. VIEWING DIRECTION: FULL VIEWING ANGLE
 4. IC DRIVER: EK79001H + EK73215BCGA
 5. LED BACKLIGHT: 36-CHIP WHITE LED, If=480mA,Vf=8.4V~10.5V
 6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
- NOTES FOR OTHERS:
1. OPERATING TEMP: -20°C ~ 10°C
 2. STORAGE TEMP: -30°C ~ 80°C
 3. SURFACE LUMINANCE: 550cd/m²(TYP) WITH CTP
 4. GENERAL TOLERANCE: ±0.3mm
 5. RoHS COMPLIANT

- NOTES FOR CTP:
1. 10.1 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
 2. OPERATING VOLTAGE: VDD=VDDIO=3.3V
 3. COVER GLASS + SENSOR GLASS + FPCA
 4. RESOLUTION: 1024*600
 5. IC DRIVER: CT911
 6. INTERFACE: IIC
 7. MULTI FINGER: UP TO 5
 8. HARDNESS OF COVER SURFACE: >=6H

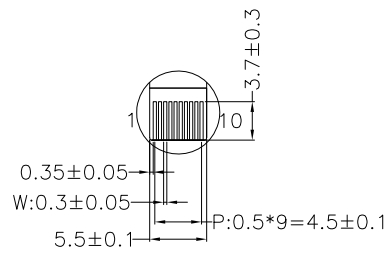
MIT MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL	2019.09.25		MODULE P/N:	M11010AKT-1CP
CHECKED BY:			SCALE : 1/1		
APPROVED BY:			UNIT: mm	DESCRIPTION:	TFT + CTP MODULE
VERSION NO:	01		SHEET NO.: 1/2		

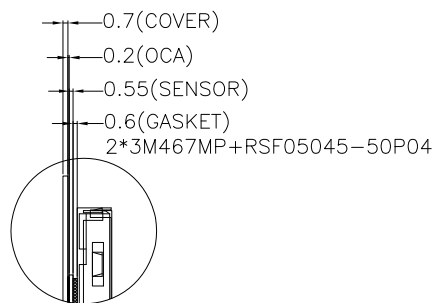
VER.	REVISED DESCRIPTION	REVISER	DATE
01	FIRST ISSUE	CAROL	2019.09.25



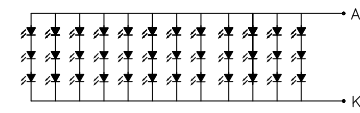
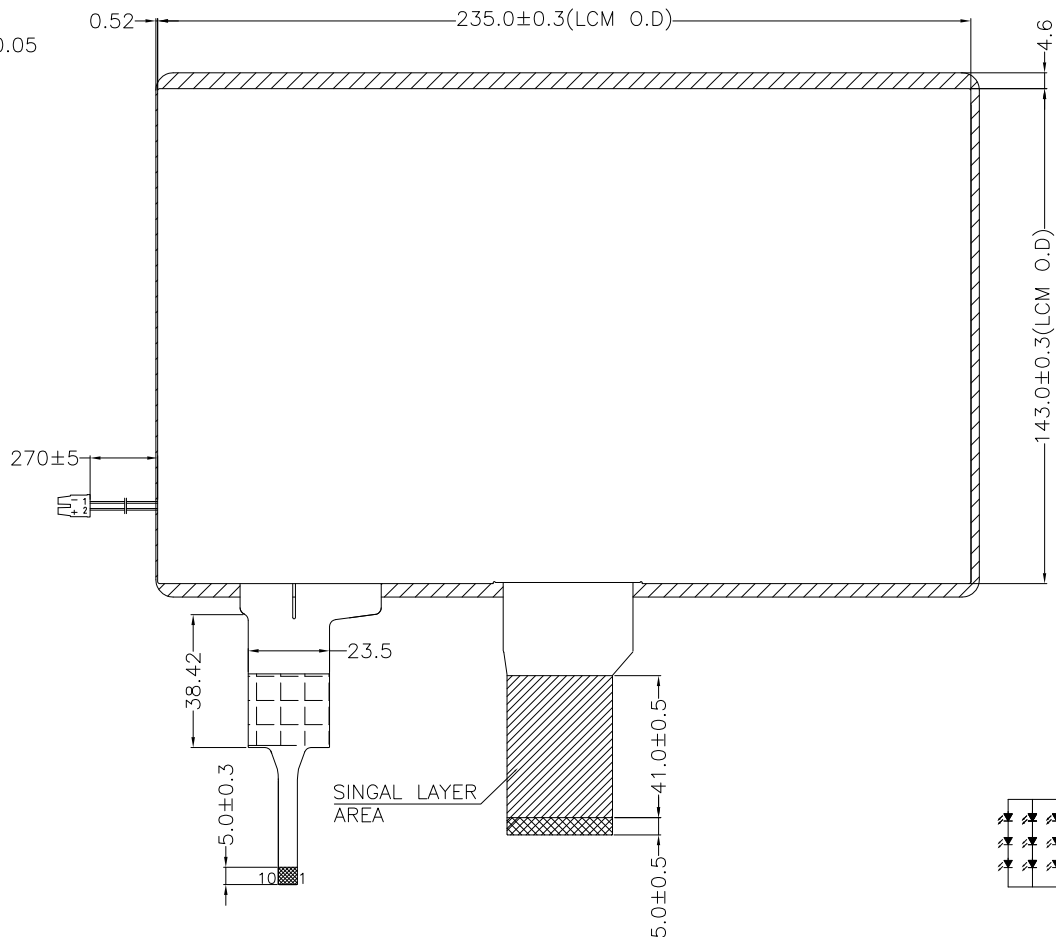
DETAIL B
(SCALE 2:1)



DETAIL C
(SCALE 3:1)



DETAIL D
(SCALE 2:1)



BACKLIGHT CIRCUIT DIAGRAM

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	CAROL	2019.09.25	MODULE P/N:
CHECKED BY:			MI1010AKT-1CP
APPROVED BY:			SCALE : 1/1
VER.	REVISED DESCRIPTION	REVISER	DATE
01	FIRST ISSUE	CAROL	2019.09.25
VERSION NO.:	01		UNIT: mm
			SHEET NO.: 2/2
			DESCRIPTION:
			TFT + CTP MODULE