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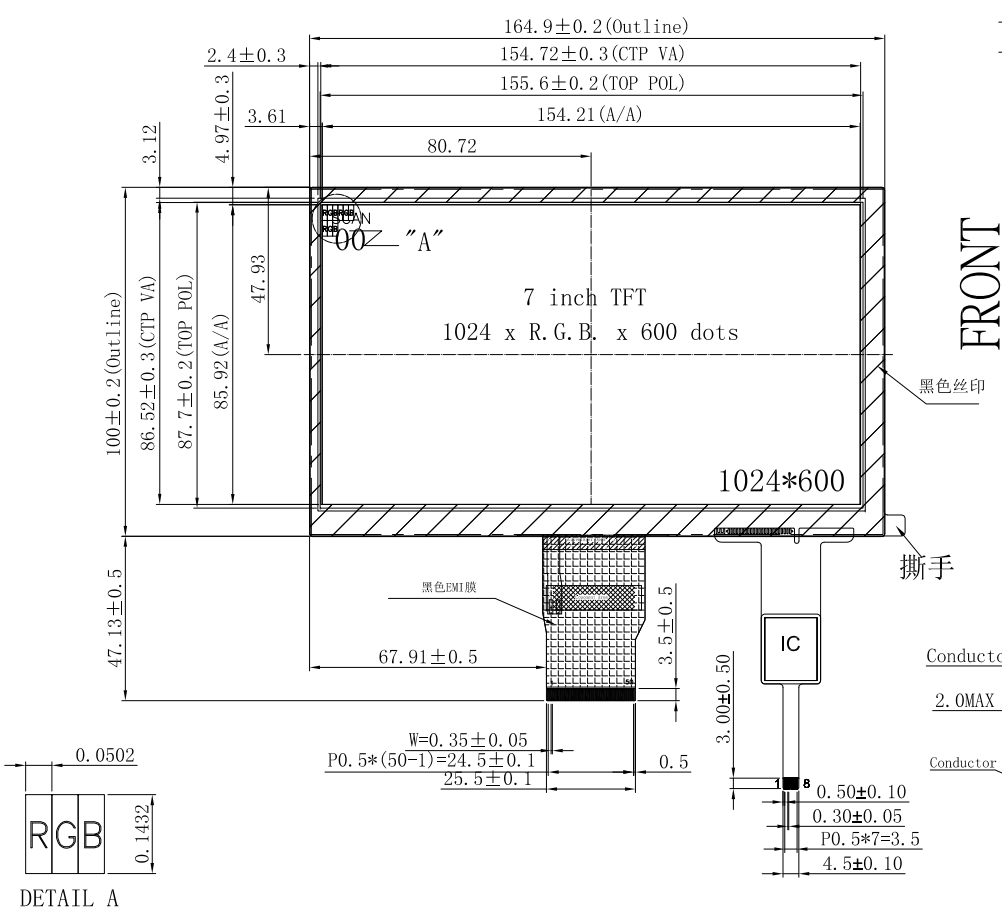
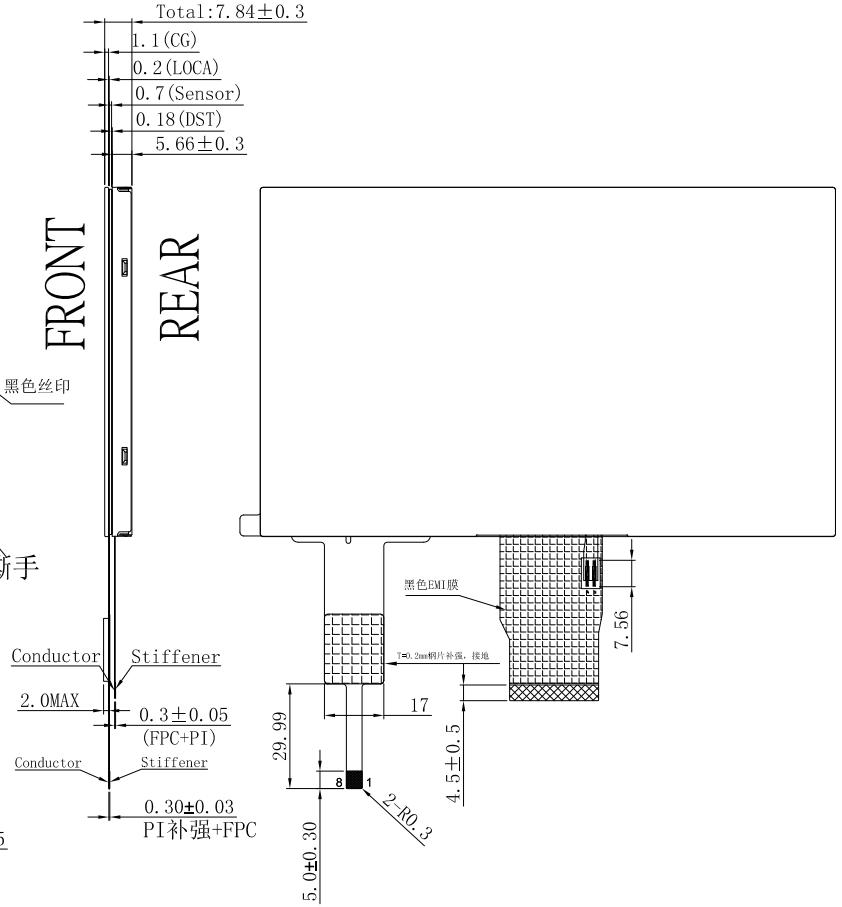
Signature:		Date:	

REV.	DESCRIPTION	REVISER	DATE
V0	NEW	ALECK	20211109

ROHS



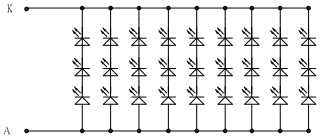


TFT

PIN	ASSIGNMENT	PIN	ASSIGNMENT
		1	LEDA
		2	LEDA
		3	LEDK
		4	LEDK
		5	GND
		6	VCOM
		7	DVDD
		8	MODE
		9	DE
		10	VS
		11	HS
		12	B7
		13	B6
		14	B5
		15	B4
		16	B3
		17	B2
		18	B1
		19	B0
		20	G7
		21	G6
		22	G5
		23	G4
		24	G3
		25	G2
		26	G1
		27	G0
		28	R7
		29	R6
		30	R5
41	VGH	31	R4
42	VGL	32	R3
43	AVDD	33	R2
44	RESET	34	R1
45	NC	35	R0
46	VCOM	36	GND
47	DITHB	37	DCLK
48	GND	38	GND
49	NC	39	L/R
50	NC	40	U/D

CTP

PIN	SYMBOL
1	GND
2	GND
3	VDD
4	INT
5	RESET
6	SCL
7	SAD
8	GND



9.0V 270mA
800nits(Min)900nits(Typ.)

NOTES:
1. DISPLAY TYPE: 7.0"TFT
2. VIEWING DIRECTION: ALL
3. POLARIZER MODE: TRANSMISSIVE/POSITIVE
4. OPERATING TEMP: -20° C~+70° C
5. STORAGE TEMP: -30° C~+80° C
6. UNMARKER TOLERANCE: ±0.20
7. REQUIREMENTS ON ENVIRONMENTAL PROTECTION: RoHS

1. CTP structure: G+G; Cover Glass: 1.1MM, LOCA: 0.15mm, ITO Glass: 0.7mm. Total thickness: 1.95±0.15mm
2. IC models: HY4633, support 5 points touch, IIC voltage: 3.3 V, I/O voltage: 3.3 V. Channel number TX21 * RX12; interrupt mode: the drop-down pulse;
3. Light transmittance: >85%; TP resolution: X: 1024, Y: 600;
4. Working temperature and humidity range: - 20 ℃ ~ + 70 ℃, <90% RH; Storage temperature and humidity range: - 30 ℃ ~ + 80 ℃,<90% RH;
5. Surface hardness: >6H (750 gf/pencil hardness test)
6. Cover Glass material: Tempered glass, the products match with RoHS;
7. General tolerance: ±0.2mm.

Kingtech Group Co.,Ltd

Unspecified Tolerance:	±0.20	UNITS: mm	DATE:	MODEL NUMBER : PV07025LZR50A-CT		SHEET:	1 Of 1
DESIGN BY:					PROJECTION	DRAWING DESCRITUON:	MODEL
CHECKED BY:							
APPROVED BY:							

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