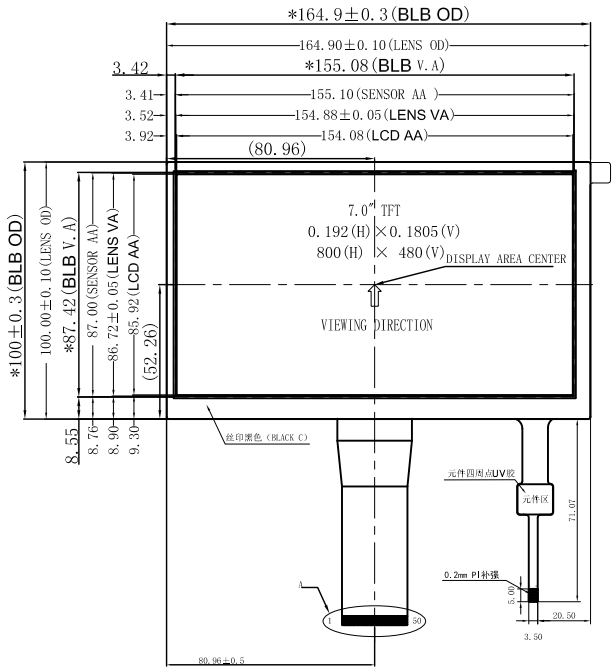
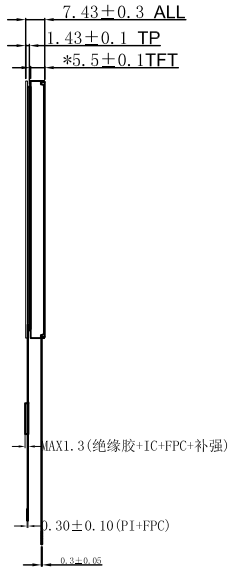
TP PIN ASSIGNMENT

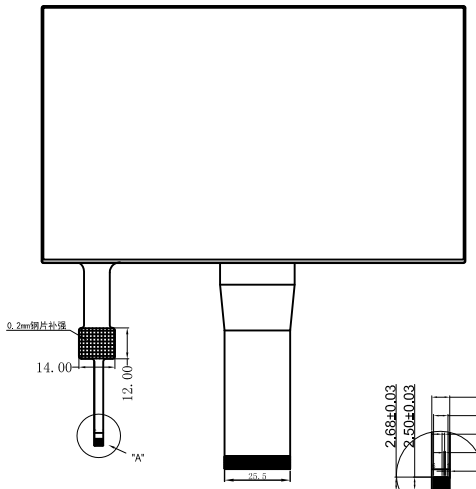
1	VCC
2	WAKE
3	INT
4	SCL
5	SDA
6	GND

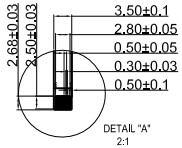
TFT PIN ASSIGNMENT

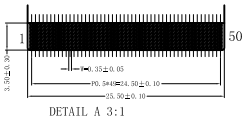
1	LDE-A
2	LED-A
3	LED-K
4	LED-K
5	GND
6	VCOM
7	DVDD
8	MODE
9	DE
10	VS
11	HS
12~19	B7~B0
20~27	G7~G0
28~35	R7~R0
36	GND
37	DCLK
38	GND
39	L/R
40	U/D
41	VGH
42	VGL
43	AVDD
44	RESET
45	NC
46	VCOM
47	DITHB
48	GND
49	NC
50	NC

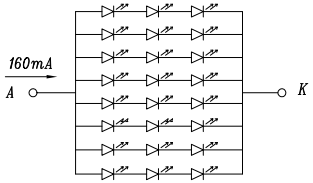

*164.9±0.3(BLB OD)
164.90±0.10(LENS OD)
*155.08(BLB V.A)
155.10(SENSOR AA)
154.88±0.05(LENS VA)
154.08(LCD AA)
(80.96)
7.0" TFT
0.192(H)×0.1805(V)
800(H) × 480(V)
DISPLAY AREA CENTER
VIEWING DIRECTION
*100±0.3(BLB OD)
100.00±0.10(LENS OD)
*87.42(BLB V.A)
87.00(SENSOR AA)
86.72±0.05(LENS VA)
85.92(LCD AA)
(52.26)
丝印黑色(BLACK C)
元件四周点UV胶
元件区
0.2mm PI补强
71.07
20.50
3.50
80.96±0.5











VF=9.0~10.5V
BL LED CIRCUIT

NOTE:

1. GENERAL TOLERANCE: ±0.3.
2. (...) IS REFERENCE DIMENSION.
3. * CRITICAL DIMENSION
4. COMPLIABLY RoHS.

Panel	Display Type	7.0"TFT/TRANSMISSIVE
	Viewing Angle	6 0'Clock(Recommanded 12 0'Clock)
	Driver IC	HX8264-D05&HX8664-B
LCM	Interface	RGB
	Operating Voltage	VCC=3.3V
	Luminance	360(TYP)
	Center coordinate	--
	Backlight	WHITE(9.9V,160mA)
	Connector type	ZIF(FH28-50S-0.5SH)
	Operation Temp.	-20°C TO 70°C
	Storage Temp.	-30°C TO 80°C

VER.	SYMBOL	AMENDMENT	SIGN	DATE
01		first issue	SSG	2014.05.07

DRAWN	SSG
CHECKED	
APPROVED	
CUSTOMER'S APPROVAL	

7.0
TFT+CTP

DRAWING NO.
STR-TF9815PT070

UNIT	mm	SCALE	FIT
3rd Angle		SHEET 1 OF 1	

TRUEVISION TECHNOLOGIES LTD