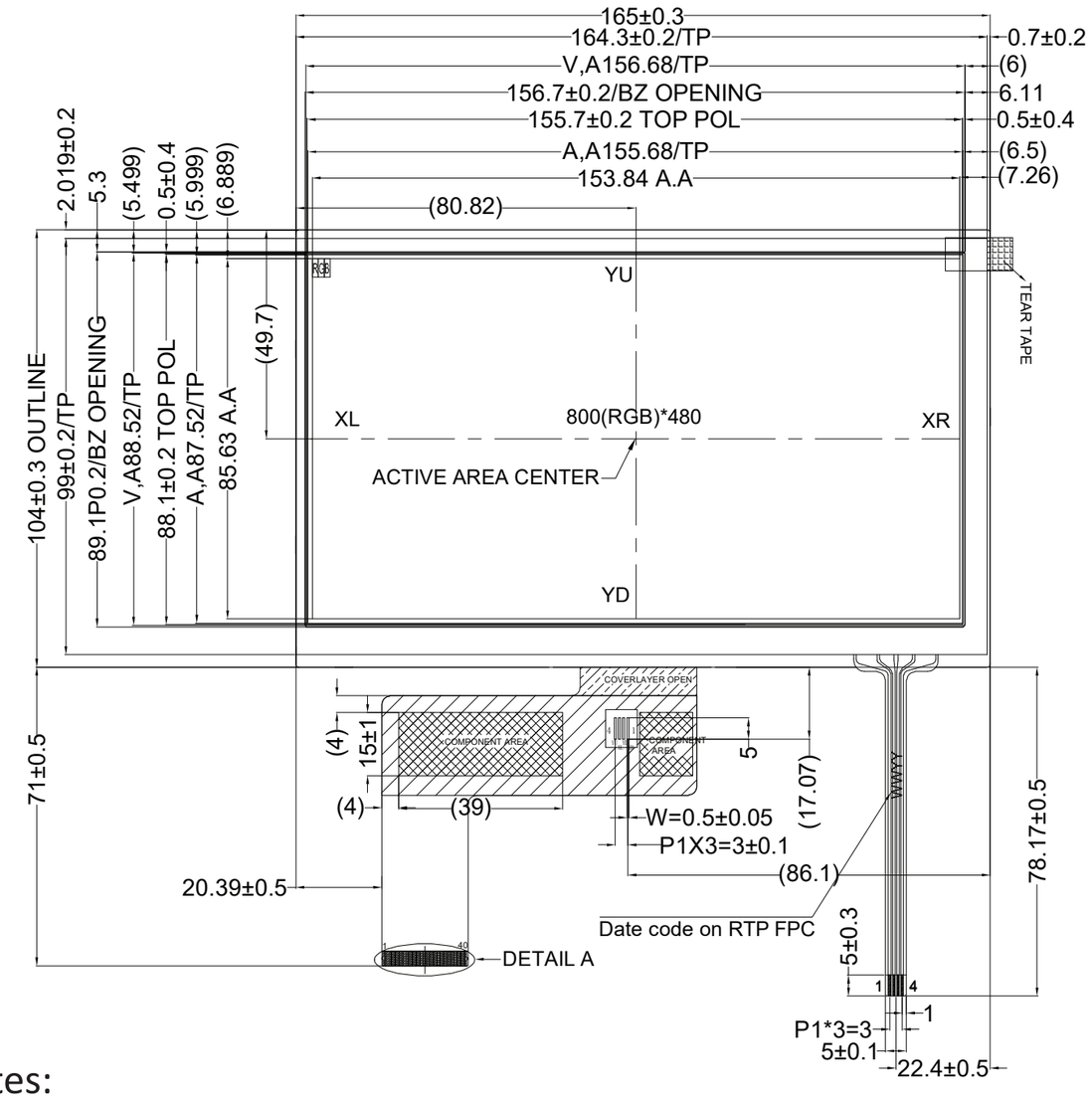
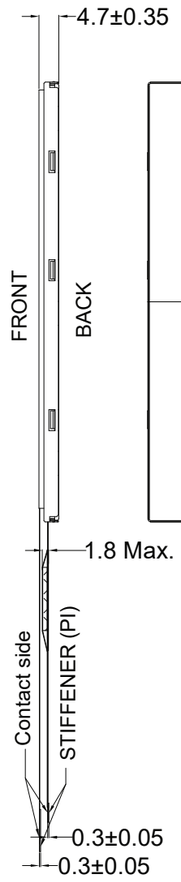
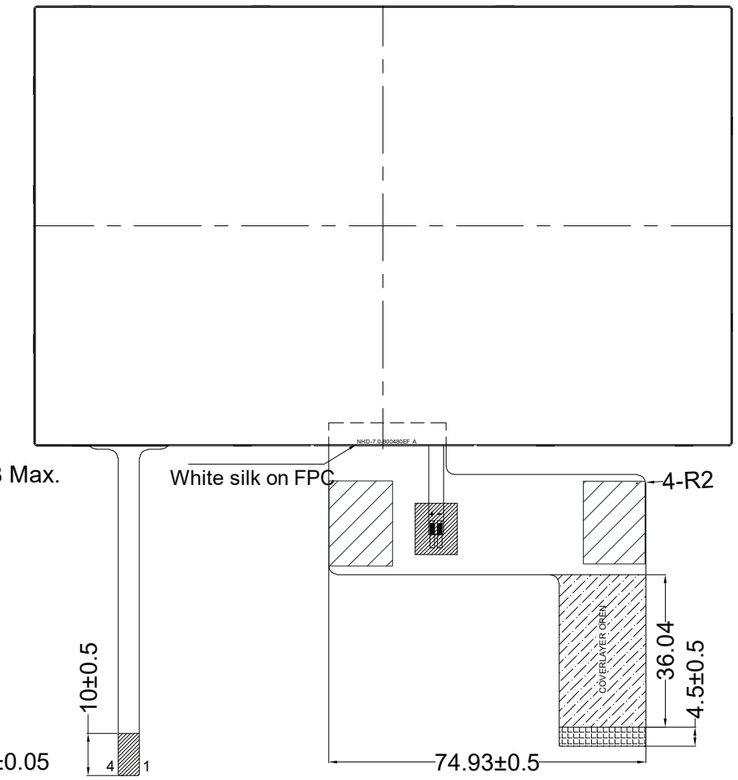
Mechanical Drawing

SYMBOL	REVISION	DATE

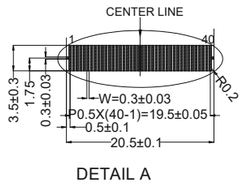






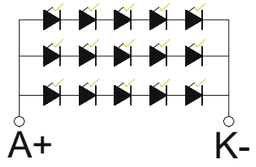
TFT Pinout:

Pin No.	Symbol
1	LEDK
2	LEDA
3	GND
4	VDD
5-12	[R0-R7]
13-20	[G0-G7]
21-28	[B0-B7]
29	GND
30	DCLK
31	DISP
32	HSYNC
33	VSYNC
34	DEN
35	NC
36	GND
37	XR
38	YD
39	XL
40	YU



Notes:

1. Display Size:	7.0” TFT
2. Optimal View:	12:00
3. Display Mode:	Transmissive / Normally White / Anti-Glare
4. Driver IC:	EK9716 & EK73002
5. Supply Voltage:	3.3 V
6. Backlight:	White LED / 16 V / 60 mA (Typ)
7. Brightness:	260 cd/m²
8. Touch Panel:	4-Wire Resistive



LED CIRCUIT

STANDARD TOLERANCE:
(UNLESS OTHERWISE SPECIFIED)
LINEAR: ±0.3mm
- DIMENSIONS ARE IN MILLIMETERS
UNLESS OTHERWISE SPECIFIED:
- THIRD ANGLE PROJECTION

Radiant-way Technology Inc.

DRAWING/PART NUMBER: RDT-7.0-800480EF-ATXL#-T		REVISION: 1A
DRAWN BY:	APPROVED BY:	SIZE: A3
DRAWN DATE: 05/24/21	APPROVED DATE: 05/24/21	SCALE: NS
DO NOT SCALE DRAWING		SHEET 1 OF 1