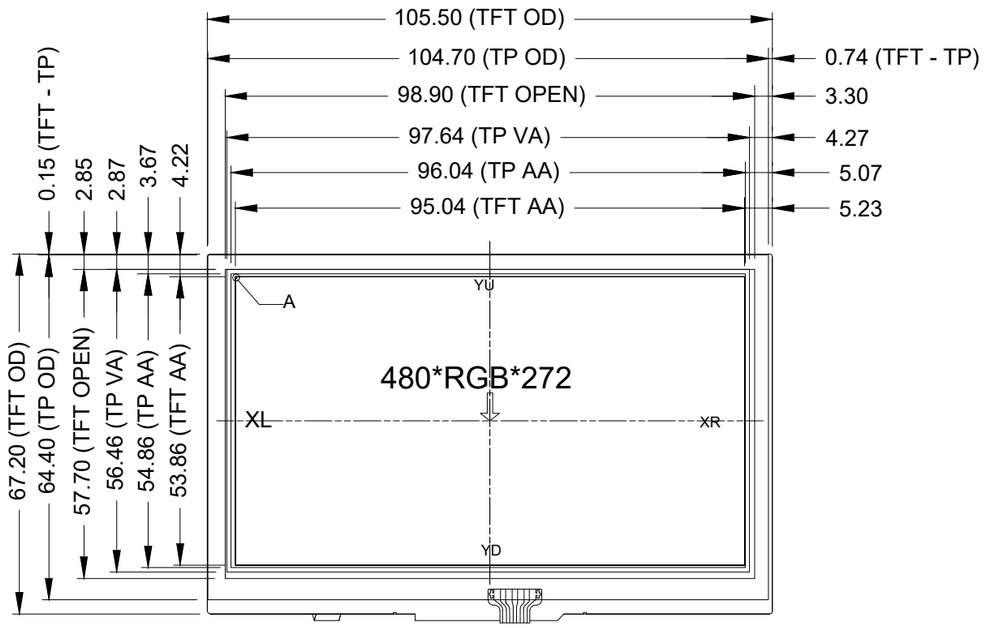
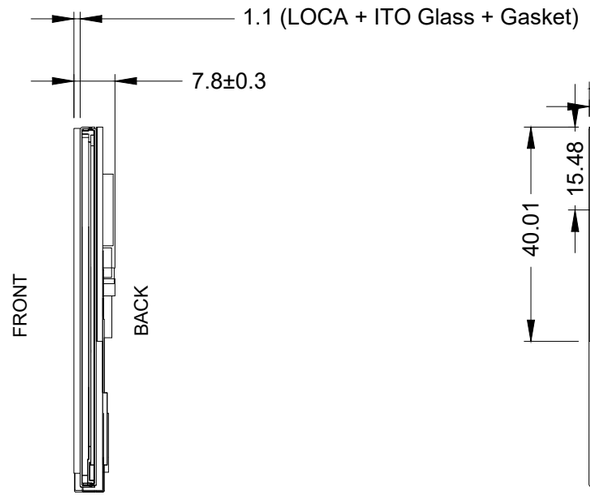
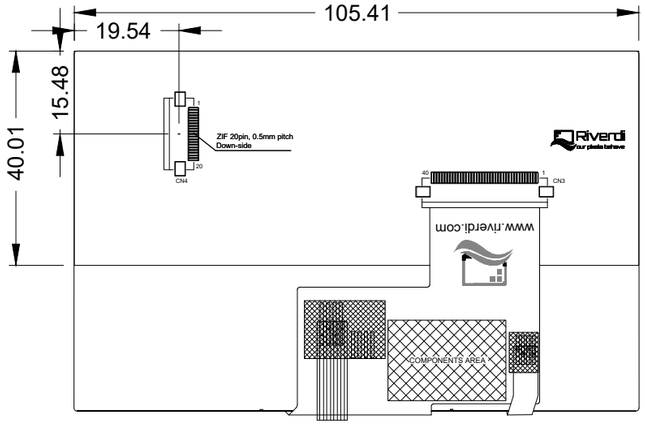
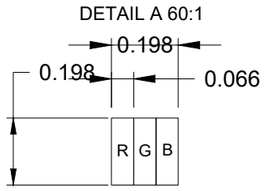
PIN	DESC
1	VDD
2	GND
3	SPI_SCLK / I2C_SCL
4	MISO / I2C_SDA
5	MOSI / I2C_SA0
6	CS / I2C_SA1
7	INT
8	PD
9	MODE
10	AUDIO_OUT
11	NC
12	NC
13	NC
14	NC
15	NC
16	NC
17	BLVDD
18	BLVDD
19	BLGND
20	BLGND

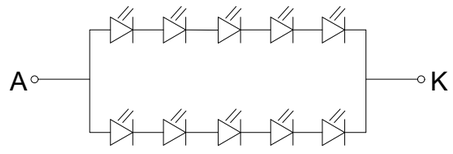








INTERNAL BACKLIGHT
CIRCUIT DIAGRAM



NOTES:

1. DISPLAY TYPE:	TFT, TRANSMISSIVE, NORMALLY WHITE
2. RESOLUTION:	480x272
3. VIEWING DIRECTION:	12 O'CLOCK
4. IC CONTROLLER:	FT800
5. OPERATING TEMP.:	-20°C ~ 70°C
6. STORAGE TEMP.:	-30°C ~ 80°C
7. LED BACKLIGHT:	10-LED WHITE
8. SURFACE LUMINANCE:	440 cd/m^2
9. OPERATING VOLTAGE:	3.3V
10. GENERAL TOLERANCE:	±0.2
11. RoHS COMPLIANT	

Ver.	DESCRIPTION	DATE
2.1	Dimension overhaul	2018.10.22
2.0	Glass change, New TFT open dimension, FFC shape. New IC controller and updated pinout.	2017.05.29

CUSTOMER APVL		DATE	2018.10.22
DRAWN	SCALE	TITLE	RVT4.3B480272CNWR00
DFTG CHK	UNIT mm		
ENGR CHK		MODEL	
APPROVAL		DWG NO	Rev.2.1
RIVERDI		PAGE	1/1