

CUSTOMER’ S APPROVED:

REV.

DESCRIPTION OF MODIFY

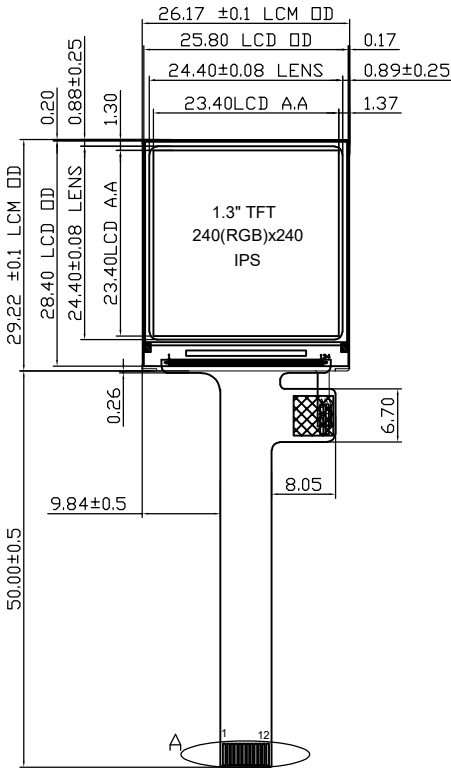
DATE

A

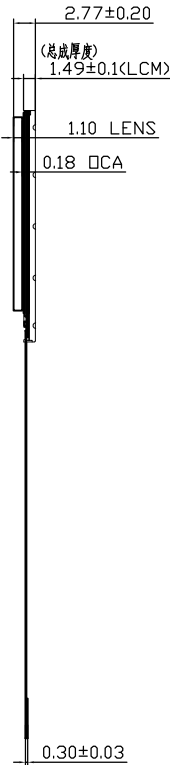
First issue

2022-07-07

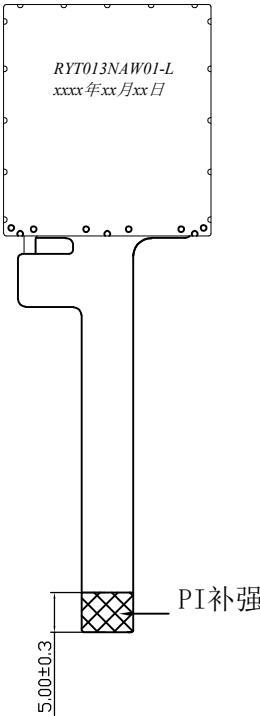
Front View



Lateral View



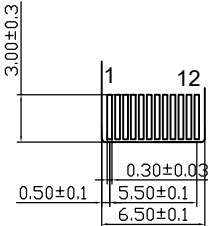
Rear View



PIN	SYMBOL
1	GND
2	LEDK
3	LEDA
4	VDD
5	GND
6	GND
7	D/C
8	CS
9	SCL
10	SDA
11	RESET (2.8V)
12	GND

NOTE:
1. GENERAL TOLERANCE: ±0.20.
2. (...) IS REFERENCE DIMENSION.
3. * CRITICAL DIMENSION
4. COMPLYABLE RoHS.

Panel	Display Type	1.3 TFT,
	Viewing Angle	ALL
	Driver IC	ST7789V
LCM	Interface	--
	Number of Dots	240(RGB)*240
	Dot pitch	0.0975(H)*0.0975(V) mm
	TLCM Luminance	250cd/m2(MIN), 300cd/m2(MIN)
	Backlight unit	WHITE(VF=3.2±0.3V,IF=40mA)
	Operation Temp.	-20°C TO 70°C
	Storage Temp.	-30°C TO 80°C
	Uniformity	80%(MIN)



SCALE: 2: 1
DETAIL "A"

LED CIRCUIT DIAGRAM:



IF=40MA , VF=3.0±0.3V (TYP)

R 深圳市罗亚微电子科技有限公司
Royal Display Co., Limited

DESIGNED BY: Lemon

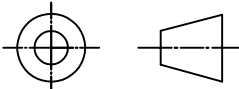
RYT013NAW01-L

VERSION: A

CHECKED BY:

NO. 1 OF 1

APPROVED BY: Rich



UNIT: MM

DATE: 2022-07-07