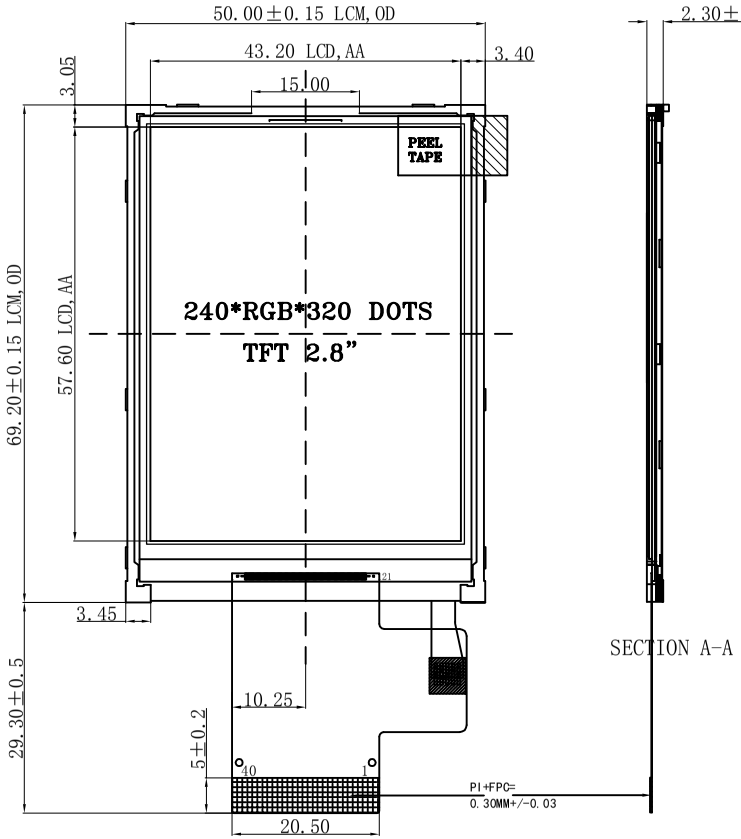
Outline Drawing

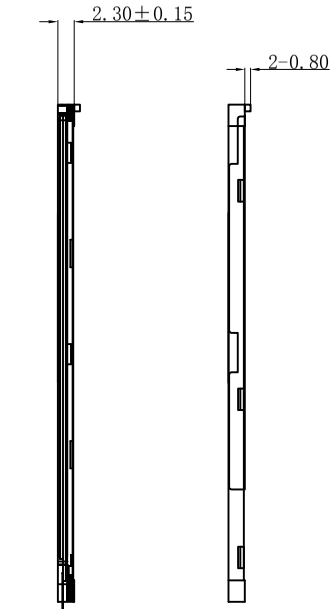
客户确认签名 Customer approved		日期 Date	

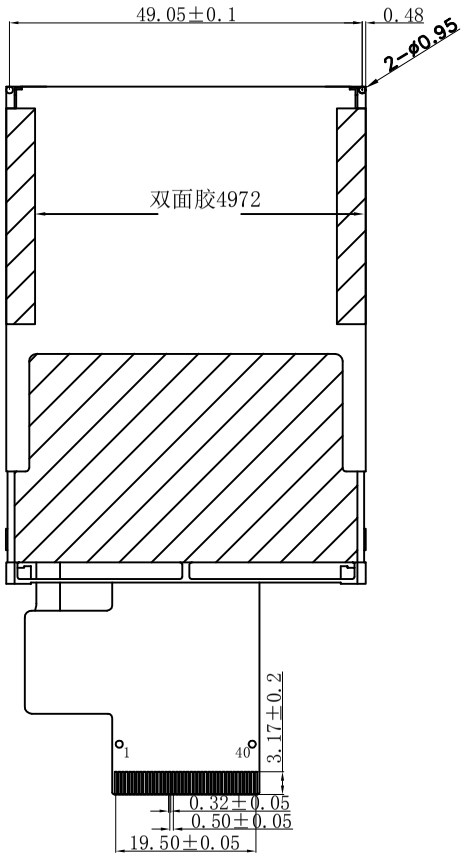
由 Autodesk 教育版产品制作

RoHS

VER	REVISION RECORD	Date	Name
A	NEW RELEASE	2020/09/21	LIU
B			
C			







1	IM0
2	IM1
3	K4
4	K3
5	K2
6	K1
7	A
8	RESET
9	GND
10	GND
11	GND
12	GND
13	DB17
14	DB16
15	DB15
16	DB14
17	DB13
18	DB12
19	DB11
20	DB10
21	DB9
22	DB8
23	DB7
24	DB6
25	DB5
26	DB4
27	DB3
28	DB2
29	DB1
30	DB0
31	NC
32	GND
33	RDX
34	WRX
35	DCX
36	CSX
37	VDD
38	GND
39	GND
40	VDDIO

IM1	IM0	MPU Interface Mode	DB Pin in use
0	0	80-16bit parallel I/F II	DB[17: 10],DB[8: 1]
0	1	80 MCU 8bit interface II	DB[17:10]
1	0	80 MCU 18bit interface II	DB[17:0]
1	1	80 MCU 9bit interface II	DB[17:9]

NOTE

1.Lcd Display Type: 2.8'TFT,240*320,IPS(HSD)
2.Polarzier Mode:Transmissive,normally white
3.Viewing Direction: ALL
4.Logic Supply Voltage: 3.0V
5.Control IC: ST7789V2
6.Backlignt: White(4*Led),ILed=60Ma,Vled=3.0V
7.Backlight brightness and uniformity: 300cd/m2,>=80%
8.Operating Temp:-20 TO 70℃
9.Storage Temp：-30 TO 80℃
10.Connector: FPC
11.Ulteriorly Tolerance:±0.2MM

E.V.T	深圳市隼目显示技术科技有限公司 Shenzhen Eagle Vision Display Technology Co., Ltd			LCM TYPE 2.8 吋 TFT
Dwg:		CUSTOMER		Material No.
Check:		MODULE	LMT028DIW40P02	SCALE: 1:1
Dim: MM		Visual Angle		SHEET 1 OF 1

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