符合客户环保要求	符合《MSP-L-008-001 有毒有害物质管控标准》	无卤	REACH	RoHS

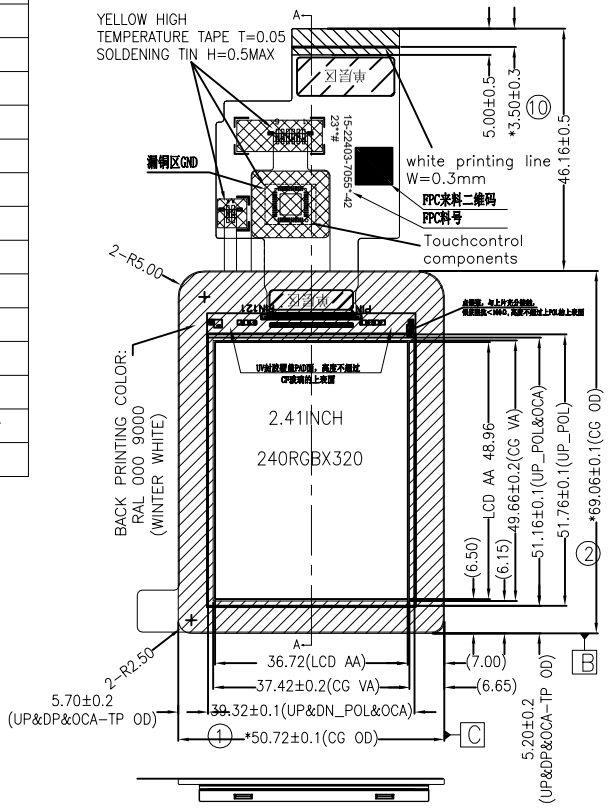
保密等级(秘密)

NO.		CONTENT	DATE
AMEND	A0	NEW	2023-09-22

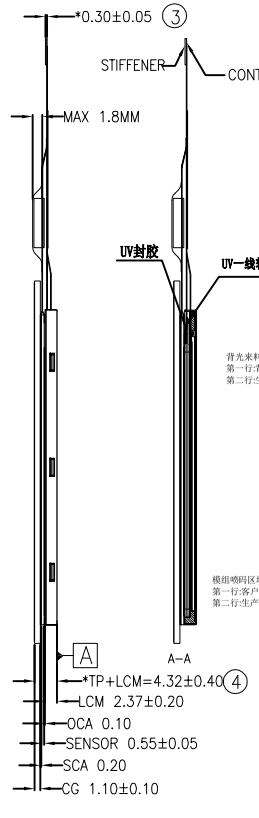
PIN ASSIGNMENT			
PIN	SYMBOL	PIN	SYMBOL
1	VCI	21	DOTCLK
2	ICVCC	22	HSYNC
3	GND	23	VSYNC
4	DB1	24	DE
5	DB2	25	RESET
6	DB3	26	SPI MOSI
7	DB4	27	SPI MISO
8	DB5	28	SPI-SCK
9	DB6	29	SPI-CS
10	DB7	30	SPI-DCX
11	DB8	31	LEDA
12	DB9	32	LEDA
13	DB10	33	LEDK
14	DB11	34	LEDK
15	DB13	35	CTP VDD
16	DB14	36	CTP-SCL
17	DB15	37	CTP-SDA
18	DB16	38	CTP-RESET
19	DB17	39	CTP-EVENT
20	GND	40	CTP-GND

NO.	CTP ASSIGNMENT
1	VDD_3V3
2	I2C_SCLK
3	I2C_SDA
4	RESET
5	CTP_EVENT
6	DGND

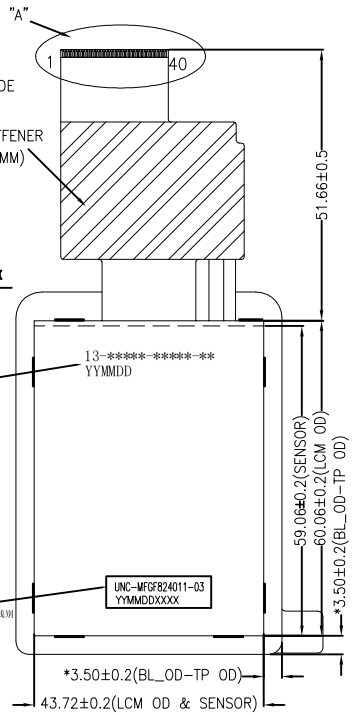
正视图



侧视图

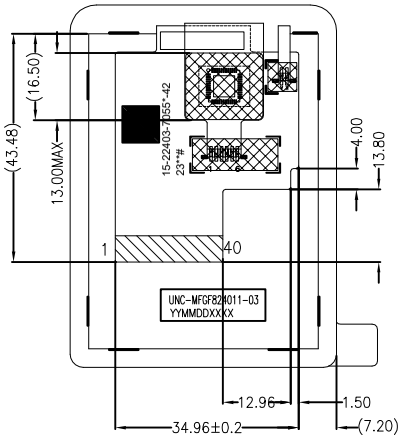


背视图

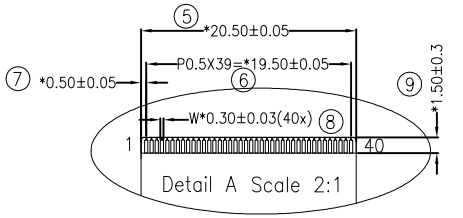


FPC stretch shipping
FPC 展开出货

FPC BENDING DIAGRAM
FPC弯折示意图



NOTES:
1. DISPLAY MODE : 2.4", IPS;
2. DRIVE IC: ST7789V2-G4-A, Optional interface:4line 8bit serial I/F ||+16-bit RGB; VCI & ICVCC:3.0VTYP, 3.3VMAX;
   CTP IC:GT1151QM;
3. OPTIMAL VIEW DIRECTION: ALL ;
4. Model luminace: 450MIN Cd/M2(With TP), 中心点亮度;
   均匀性: 80% min 85% typ;
   CHROMATICITY COORDINATE:TBD;
5. 背光: 4 LED;4S1P, 20mA/String(Total 20mA) ,10.8V(MIN), 12V(TYP), 13.2V(Max)
   BACKLIGHT LIFE:50000HRS(Ta=25℃±5℃, RH=60%±10%, When the LED luminous intensity attenuation to 50% at the beginning of the luminous intensity of time.)
6. OPERATING TEMPERATURE: -20° C TO 70° C
   STORAGE TEMPERATURE: -30° C TO 80° C
7. 带" ⬭ "为CPK>1.67管控尺寸; 带"*"为重点尺寸; 带球标为产线测量尺寸;
   其余为参考尺寸; A, B, C, are the datum reference.
8. 平面翘曲度要求≤0.3%;
9. CTP Structure(结构) : G+G , Cover glass+SCA+ITO GLASS, Transmittance:>85%;
表面硬度: ≥6H (750g)
表面AF: 能通过常规的甲醛、过氧化氢、酒精、石油醚、甘油 等
油墨选型: 印刷的油墨为精工油墨抗UV
10. FOG料号: 83-02440-7055A



Connector:CviLux CF4240FH0R0-05-NH

TP 堆叠

COVER GLASS 1.10
SCA 0.2
ITO GLASS 0.55

LEDA — LEDK

电压: 2.7~3.3V/LED 总电压10.8~13.2V 20mA/LED 总电流20mA

Customer approve	DJN 帝晶光电 SHEN ZHEN DJN PHOTOELECTRIC TECHNOLOGY CO.,LTD				
	Model No	98-13024-7056A	Part No	SZA5517	
	Drawing Title	全贴合成品	Drawn	康伟东	A0
	Drawing No	D-RD-262-23	Checked	周家乾	Unit MM
	Scale 1:1	第三视角	Approve	陈泳雄	Page 1/1

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