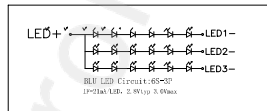
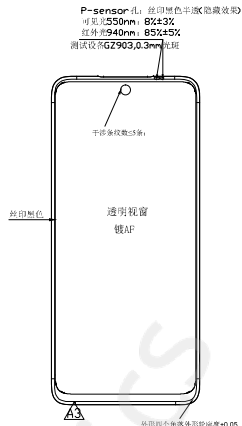


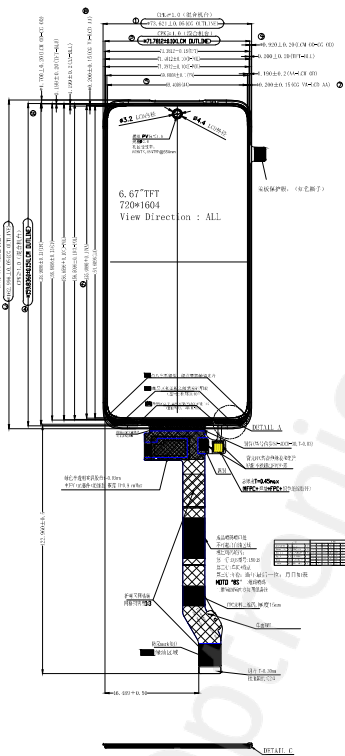
RoHS 2.0 HF
保密等级(秘密)

NO.	CONTENT	DATE
A	NEW	20240614
M	1. 更新尺寸标注, 连接器; 2. 补充尺寸, 上下埋角, 角度, LED点胶	20240702
E	更新LED点胶, 料号并版;	20240731
N	1. 更新LED点胶, 料号并版; 2. 补充尺寸, 上下埋角, 角度, LED点胶	20240823
D	高品胶板更改为单排叠料	20241011
	补充尺寸, 上下埋角, 角度, LED点胶	20250310
	更新尺寸, 上下埋角, 角度, LED点胶	20250529
	更改8S上的漏孔保护材料, 其它不变	20251020

丝印效果图



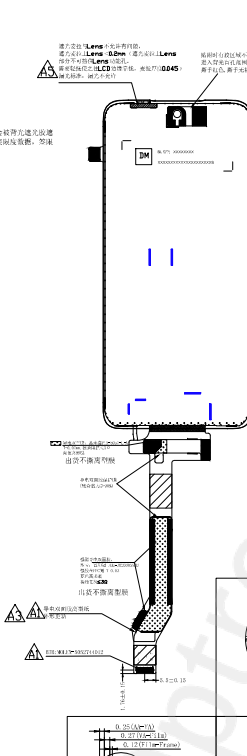
主视图



侧视图

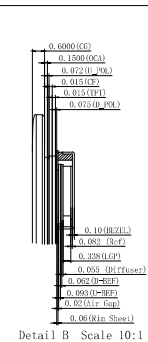
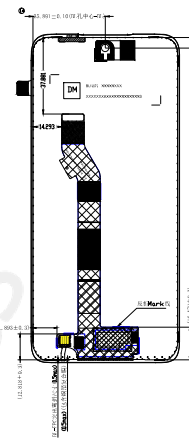


背视图



FPC预弯折示意图

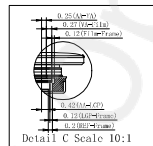
FPC展开出货



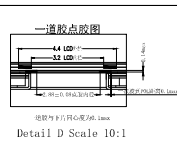
PIX	SYMBOL
1	GND1
2	SCLK
3	MOSI
4	MISO
5	CS
6	GND2
7	TP_RESET
8	NC1
9	NC2
10	TP_INT
11	NC3
12	LED_C3
13	LED_C2
14	LED_C1
15	LED_A
16	NC
17	NC
18	VSIN-6V
19	VSIP-6V
20	NC
21	IQVCC
22	LQM_RESET
23	TE
24	PWM
25	GND3
26	D2_P
27	D2_N
28	GND4
29	D1_P
30	D1_N
31	GND5
32	CLK_P
33	CLK_N
34	GND6
35	D0_P
36	D0_N
37	GND7
38	D3_P
39	D3_N
40	GND8

Detail A Scale 2:1

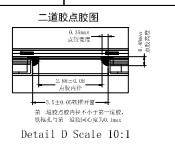
Detail B Scale 10:1



Detail C Scale 10:1



Detail D Scale 10:1



Detail E Scale 10:1



Detail F Scale 10:1

- LCI Notes:
- Display Type: 6.67" HD+, TFT/a-Si, DISPLAY MODE: Normal Black;
 - LCD: DM6670L1-L; Driver IC: D4160;
 - Backlight: 18 Chip-White LED (蓝色), 653P;
 - Luminance (with CG): 800cd/m2 (Typ.), 1700cd/m2 (Min.); 1000cd/m2 (Max.); 2.8V typ, 3.0Vmax;
 - White (a*, b*, c*): a* = 0.1943, b* = 0.4604 (CIE 1976); Suv = max 0.20, hu = 0.360; Suv = max 0.25, hu = 225 ± 45; x: 0.302 ± 0.02, y: 0.318 ± 0.02;
 - Viewing Angle: L/R/U/D: 80/80/80/80° (CR10); Contrast Ratio: 1000min/1500 typ; NTSC min 78%, Typ: 80% (CIE 1931); 均匀性: 80% min 85% typ 按25点测试;
 - General Tolerance: ±0.20;
 - Unless Otherwise Specified Tolerance of Radius: ±0.3;
 - Connector Type: 40Pin BTB型号: MOLEX-5052741012;
 - Interface Type: Wipi 4Line;
 - CPK Control: Dimension: CPK ≥ 1.0; 带序号的为全测尺寸; *重点尺寸; () 参考尺寸; Inspection: () Reference Dimension;
 - Flatness ≤ 0.3mm;
 - Recommended Cellphone Window Size: 0.2mm from LCD A.A;
 - Interface Type: Wipi 4Line;
 - 建议整机机壳与玻璃是1.0mm Min;
 - AF Coating on CG front surface;
 - LCD outline 长度方向测量左/右 2 点; 宽度方向测量上/中/下 3 点; 厚度方向测量 5 点;
 - MIPPIE抗: 100 ± 10.0; 采用化锡金表面后处理工艺, 锡材为软锡, 锡厚 2.5~6um, 金厚 0.05~0.11um;
 - OTF烧录内容: 个烧录;
 - CG 保护膜膜厚 ≤ 500μ;
 - Flicker: < 28dB (max); 18% Gamma; 2.2 ± 0.2 (试产); 2.2 ± 0.3 (量产); Crosstalk: 2% (max); 20. SDD (暗场): 接触 < 45°, 25° ± 5°;
 - 符合RoHS2.0/Reach HF要求, 环保要求为 I 级 (无卤阻燃环保) eW18 Specification (V6)文件
 22. OPERATING TEMP: -20° C ~ 70° C; STORAGE TEMP: -40° C ~ 80° C;

- CG技术参数:
- 反射0.6mm厚度 材料: 康宁G3 表面硬度≥8H(750g), VA透射率≥91%;
 - 光雾系数31.9, 折射率1.51, 雾度≤1%;
 2. CS ≥ 750μm, DKL ≥ 35um, CI ≤ 75μm; 40P ≥ 600μm (测试时距20/40mm, 压强直径6mm速度10mm/min);
 3. 丝印要求: 玻璃基板厚度总厚度≤18mm, 刮墨边缘不可修磨, 油墨刮切厚度不低于100μm;
 4. 底涂要求: 玻璃基板表面粗糙度≤0.03μm(峰谷);
 5. 用30号达因笔测试, ≥36(测峰谷), 如果收缩率≤30%, 在相同位置用酒精清洗后, 用30号达因笔测试, ≥36(测峰谷)后, 用30号达因笔测试, 收缩率≤20%, 收缩率≤20%, 直接判定NO;
 6. 1888印刷油墨区域表面粗糙度≤0.03μm;
 7. 1888印刷油墨区域表面粗糙度≤0.03μm, 粘合力adhesion: ≥10 (百格测试, 以丝印在白玻上, 一个大面积刮百格为准);
 8. 油墨区域表面附着力: ≥10, 10mm时剥离面积大于10000.0, 油墨CPK ≥ 5.0;
 9. 不可有刮伤或异物, 刮伤刮伤深度, 刮伤阶段外形尺寸按下表管理, 量产阶段正常管理;
 10. 刮伤条件: 432mm/130g 钢球, 高度10cm, 冲击9个 (按照图A区范围内10mm测试), 每个冲击1次;
 11. 90°刮伤长度≤0.30mm;
 12. CG不可有白点;
 13. CG刮伤位需做处理;
 14. 刮伤AF, AF coating在CG表面, 刮伤系数≤0.05, 初始刮伤面角度≥110°, 刮伤角≥65°, 刮伤测试后水角≥100° (用刮伤针 00000 钢丝绒蘸10g力在AF膜层上面擦2500cycles (1个来回算两次), 刮伤速度: 600cycle/min, 刮伤行程: 25mm)

Customer approve

DYN 帝晶光电 DJN OPTRONICS TECHNOLOGY CO., LTD.

Model No	9E-3M067-1504B	Part No	SZA6257	
Drawing Title	盲孔成品	Drawn	彭慧琼	A7
Drawing No	D-RD-104-24	Checked	周家乾	Unit MM
Scale 1:1	第三视角 	Approve	唐锐	Page 1/1