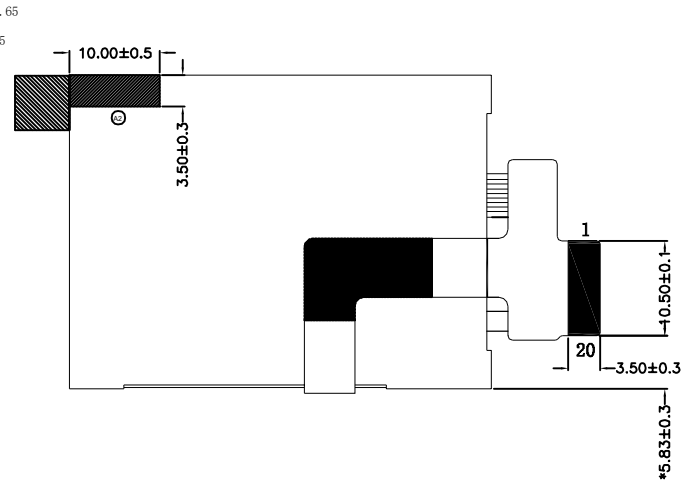
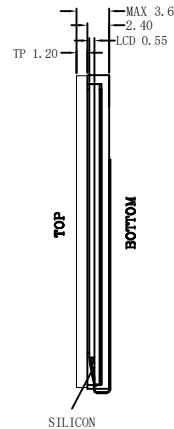
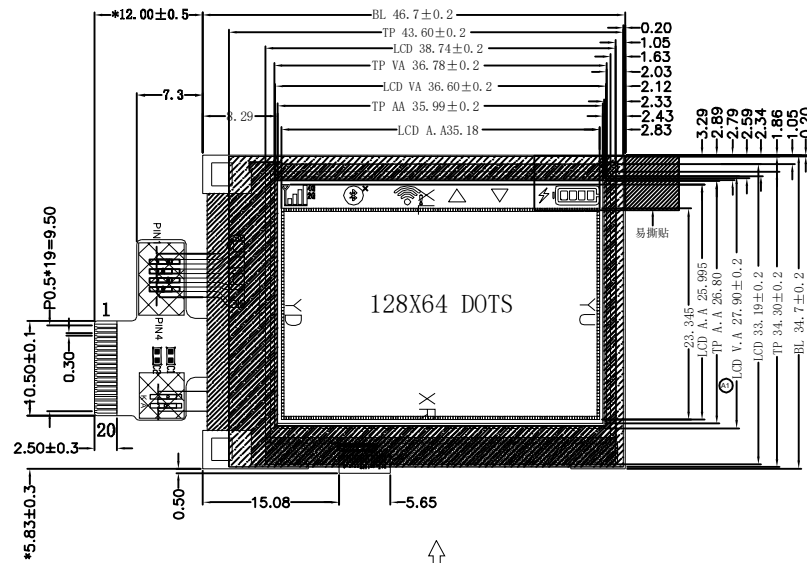


All Pages Of This Edition Approved

Signature: \_\_\_\_\_

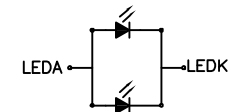
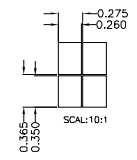
Date: \_\_\_\_\_

REV.	DESCRIPTION	REVISER	DATE
A0	First issue	WZQ	2021.03.27
A1	黑色边框缩小0.2MM	WZQ	2021.05.18
A2	背光后面增加双面胶	WZQ	2021.06.01

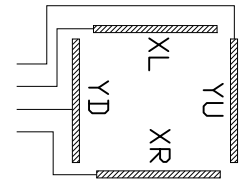


PIN	SYMBOL
1	MESH
2	P2
3	10VDD (1.8V)
4	AVDD (2.8V)
5	SDA
6	SCL
7	A0
8	/RST
9	/CS1
10	NC
11	LEDK
12	LEDA
13	GND
14	GND
15	TPY+ (YU)
16	TPX- (XL)
17	TPY- (YD)
18	TPX+ (XR)
19	P2
20	MESH

VIEWING DIRECTION ↑



BLACKLIGHT CIRCUIT DIAGRAM (2PCS WHITE)  
LED SUPPLIER  
Uniformity :70%(min)  
Conditions :IF=30mA VF=2.9V TYPE  
X: 0.28±0.03 Y:0.30±0.03  
Luminance:230 (MIN) 280 (TYP)



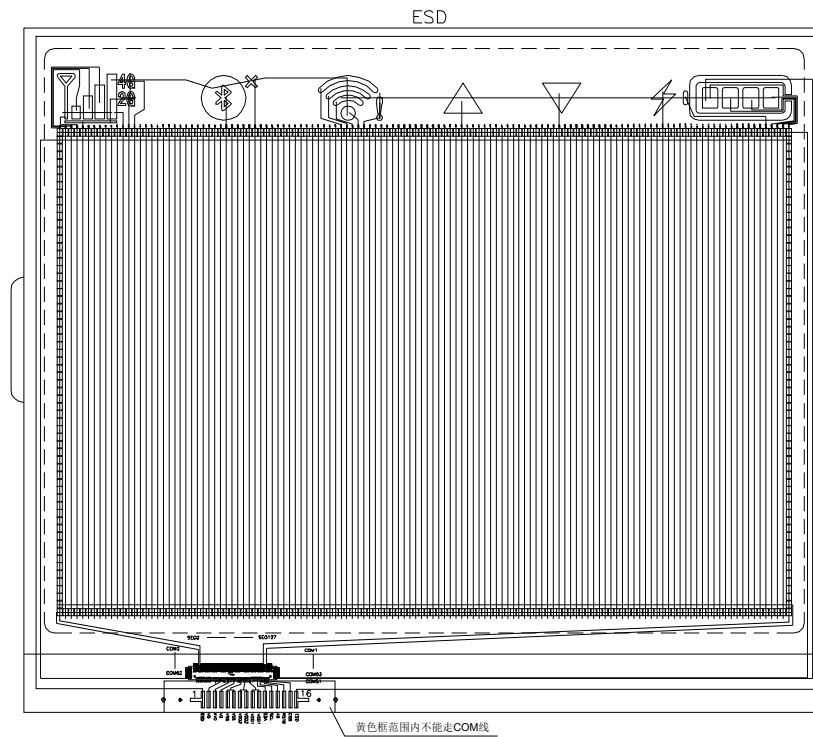
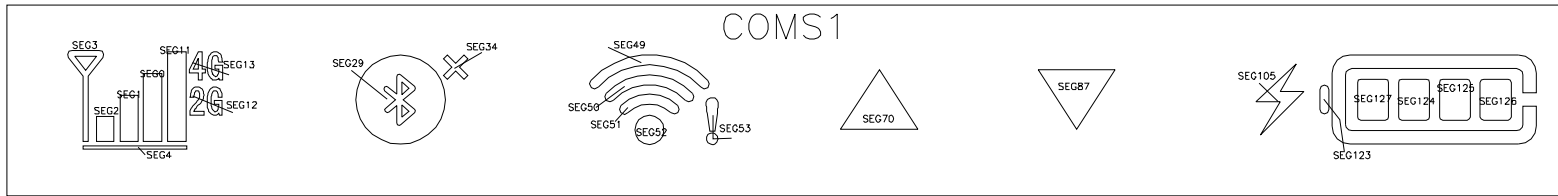
Pin No	Description
1	YU
2	XL
3	YD
4	XR

- NOTES:
1. DISPLAY TYPE: FSTN/POSITIVE
  2. OPERATING VOLTAGE: 9.5V
  3. OPERATING TEMPERATURE: -10°C~60°C
  4. STORAGE TEMPERATURE: 0°C~50°C
  5. DRIVE MODE: 1/65DUTY , 1/9BIAS
  6. VIEWING DIRECTION: 6:00
  7. POLARIZER TYPE: TRANSMISSIVE
  8. Drive IC: COG/ST7567A
  - 9.CUSTOMER No.:
  - 10.FREQUENCY 64HZ
  - 11.Unassigned tolerances ±0.20.
  - 12.(...)IS REFERENCE DIMENSION.

- Notes:
1. Type:Film to Glass
  2. Operating Voltage: ≤5V
  3. Operation Temperature:-20° C~70° C  
Storage Temperature:-30° C~80° C
  4. Connect Material:FPC
  5. Response Time:<15ms
  6. Linearity: ≤2.0%
  7. Transmittance: ≥80%
  8. Surface Hardness ≥3H (Pencil)
  9. Operation force: ≤120g
  10. Resistance:  
(Clear Hard ITO Film )X:100 Ω~550Ω  
(Stand and ITO Glass)Y:250 Ω~850Ω
  11. Unspecified Tolerance: ±0.20
  12. All materials in the drawing coincide with the RoHS&halogen free requirement
  13. Life: ≥800000 Click times, ≥30000 Scribing times  
(Test head: ≤150g, R0.8)

# Shenzhen Radiant Electronics Limited

Unspecified Tolerance:	±0.20	UNITS:	mm	DATE:	2021.03.27	MODEL NUMBER :	RC12864-1315	SHEET:	1 OF 1
DESIGN BY:	WZQ					DO NOT SCALE THIS DRAWING.	PROJECTION	DATE:	2021.03.27
CHECKED BY:									
APPROVED BY:									



SEG