



Terminal	
No.	Pin Name
1	3.3V
2	CS_LCD
3	SDA
4	RS
5	SCLK
6	RST
7	CS_Font/NC
8	SO_Font/NC
9	ESD
10	GND
11	BLA
12	BLK

Panel Wiring Details
Scale=free

DOT DETAIL
SCALE 5:1

Backlight Circuit
Scale=free

HOT DISPLAY

Dwg Title: HTM-COG12864T01A-SPI			
Dwg No:		Ver: A/0	
Scale: 1:1	Unit: mm	Tol: ±0.3	
Drawn:	Checked:	Date: 2022-09-26	

*1. LCD Display Type	FSTN,Transflective,Positive		
*2. Viewing DIRECTION	6H	*6. Storage Temp	-40°C~80°C
*3. LCD Driver Mode	1/64Duty,1/9Blas	*7. Driver IC	ST7567/GT32L32S0140
*4. Operating Voltage	3.3V	*8. Backlight	WHITE VF=3.3V IF=45mA
*5. Operating Temp	-30°C~80°C	*9. ROHS	