

Diagram illustrating the cross-section of a sensor assembly. The components and dimensions are labeled as follows:

- 1. 10 ± 0.1 COVER LENS
- 0.20 SCA
- 0.70 ± 0.05 SENSOR
- 0.80 FOAM D. S. T
(3M55261+FOAM+3M55261)
- 2.57 ± 0.2
- 5.37 ± 0.5 TP Total
(No INC. Protective film)
- C 0.15-45°
(Front)
- 7.8 Max
- 2.50 Max

PULL TALE*2

115.04 ± 0.2 SENSOR OD

7.08

181.72 ± 0.2 SENSOR OD

3M55280 T=0.3MM

Connector: FH26W-31S-0.3SHW (05) or compatible

(37.78 ± 1.0)

(17.66 ± 1.0)

1.00 Max

18.00

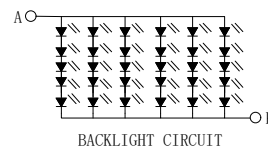
13.00

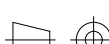
Connector: FP225-006G10M or compatible

Pad No.	Pad Name
1	LED_A
2	LED_A
3	LED_A
4	NC
5	LED_K
6	LED_K
7	LED_K
8	LED_K
9	GND
10	GND
11	MIPI_D2P
12	MIPI_D2N
13	GND
14	MIPI_D1P
15	MIPI_D1N
16	GND
17	MIPI_CLKP
18	MIPI_CLKN
19	GND
20	MIPI_D0P
21	MIPI_D0N
22	GND
23	MIPI_D3P
24	MIPI_D3N
25	GND
26	NC
27	RESET
28	NC
29	VDDIO1.8V
30	VDD3.3V
31	VDD3.3V

PIN	Pad Name
1	GND
2	VDD
3	RET
4	INT
5	SCL
6	SDA

CTP SPECIFICATION			
Structure	G+G	Transparency	≥86%
FPC	COF	Hardness	≥6H
Resolution	800*1280	Coordinate	TOP-Left
Driver IC	GT911	Voltage	3.3V
I/O Voltage	3.3V	Interface	IIC
IIC Address	0X5D	IIC Speed	≤400Kbps
Frequency	60Hz		
Tst	-20℃~70℃	Top	-10℃~60℃



		LCD WORLD LIMITED			
TOLERANCE (公差) TOLERANCE UNLESS X.X ± 0.3 OTHERWISE SPECIFIED X.XX ± 0.2		Mod.Name LW080MPMC1-01			
UNIT	DESIGNED(structure)	DESIGNED(electron)	APPROVED	DRAWING NAME	
mm				ASSEMBLE	