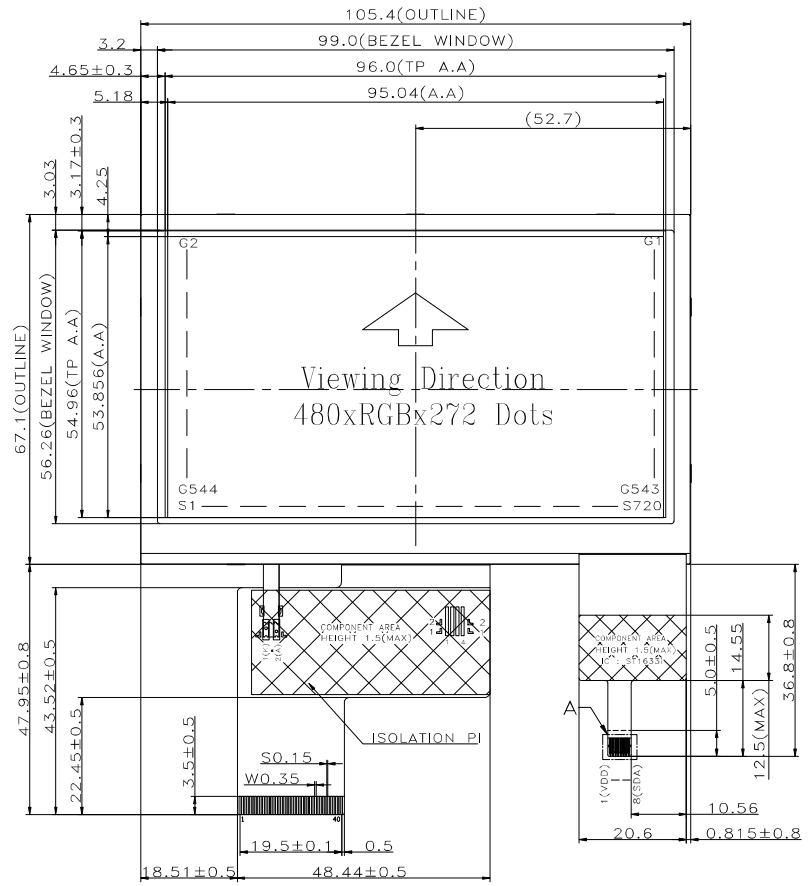
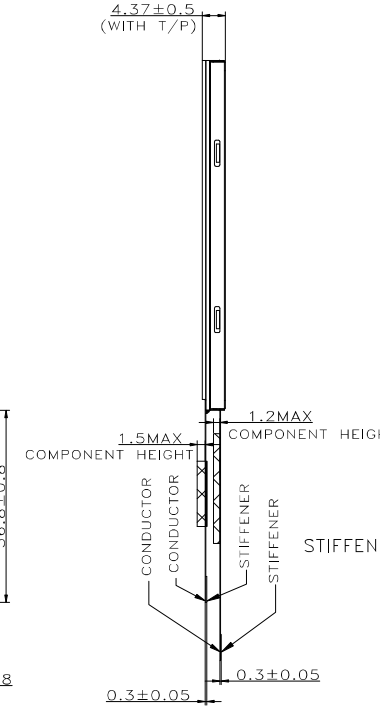
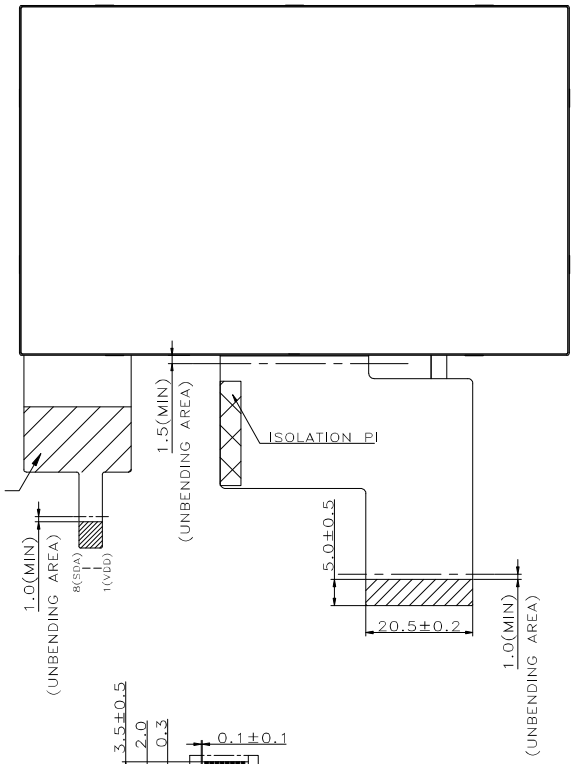
# CONFIDENTIAL(B)



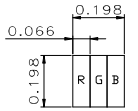



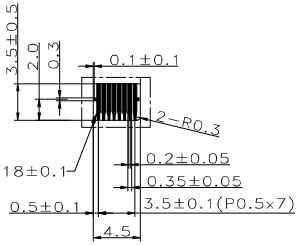

| PIN NO. | SIGNAL |
|---|---|
| 1 | LEDK |
| 2 | LEDA |
| 3 | GND |
| 4 | VDD |
| 5 | R0 |
| 6 | R1 |
| 7 | R2 |
| 8 | R3 |
| 9 | R4 |
| 10 | R5 |
| 11 | R6 |
| 12 | R7 |
| 13 | G0 |
| 14 | G1 |
| 15 | G2 |
| 16 | G3 |
| 17 | G4 |
| 18 | G5 |
| 19 | G6 |
| 20 | G7 |
| 21 | B0 |
| 22 | B1 |
| 23 | B2 |
| 24 | B3 |
| 25 | B4 |
| 26 | B5 |
| 27 | B6 |
| 28 | B7 |
| 29 | GND |
| 30 | DCLK |
| 31 | DISP |
| 32 | HSYNC |
| 33 | VSYNC |
| 34 | DE |
| 35 | NC |
| 36 | GND |
| 37 | NC |
| 38 | NC |
| 39 | NC |
| 40 | NC |

I2C Interface

| PIN No. | PIN Name |
|---|---|
| 1 | VDD |
| 2 | GND |
| 3 | GND |
| 4 | RST |
| 5 | INT |
| 6 | SCL |
| 7 | GND |
| 8 | SDA |

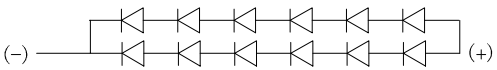



PIXEL DETAIL




DETAIL A

NOTE:
1. LCD: TFT, TRANSMISSIVE, NORMALLY WHITE,ANTI-GLARE
2. Top: -20°C~70°C, Tst:-30°C~80°C
3. VIEWING DIRECTION: 6 O'CLOCK (GRAYSCALE INVERSION)
4. THIS PRODUCT CONFORM WITH THE STANDARD OF ROHS
5. TOLERANCE FOR NOT ASSINGNED ±0.2
6. THE MINIMUM BENDABLE RADIUS(INNER) OF THE FPC IS 1.0mm
7. LED B/L: WHITE*12PCS
8. B/L:CONSTANT CURRENT IF=40mA, VF=18.2V(TYP)
9. IC:HX8257-A
10. COMPONENT AREA AND SOLDER AREA CAN NOT BENDING
11. CTP IC:ST1633i




BACKLIGHT CIRCUIT DIAGRAM

| REV | DATE | |
|---|---|---|
| 0 | Jul.12.16' | MODEL:UMSH-9153MD-2T |
| 1 | | TITLE: OUTLINE DRAWING |
| 2 | | DESIGN: Peggy Ho |
| 3 | | CHECK: Fong Jia Su /William Don |
| | | APPROVAL: CKT Chen |