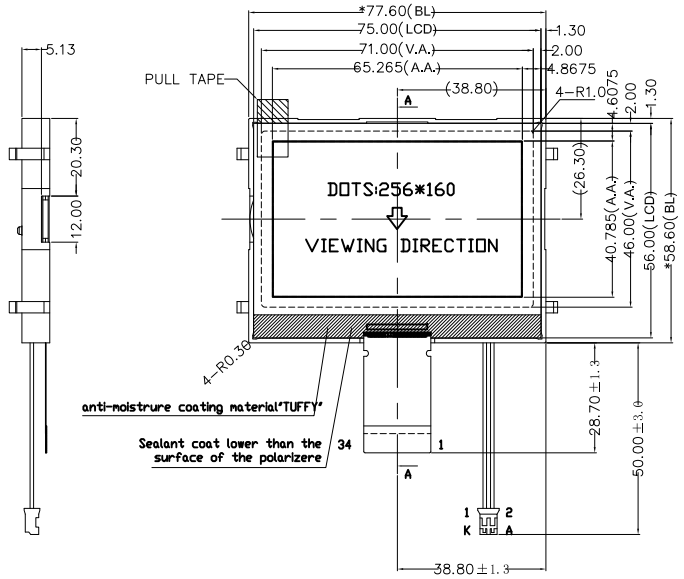
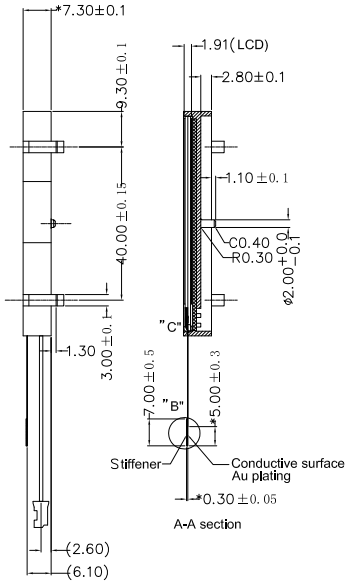
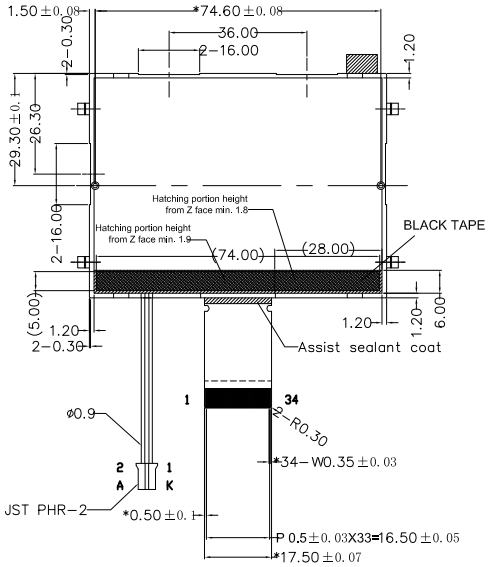
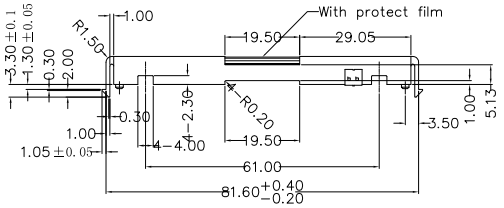


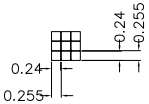



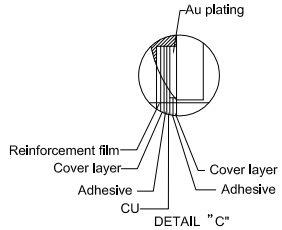



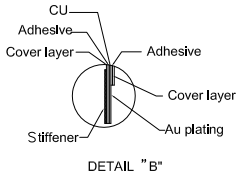

PIN DESCRIPTION

| PIN | SYMBOL |
|---|---|
| 1 | CEP |
| 2 | CEM |
| 3 | VCL |
| 4 | VCH |
| 5 | C23+ |
| 6 | C23- |
| 7 | C22+ |
| 8 | C22- |
| 9 | C21+ |
| 10 | C21- |
| 11 | VC12 |
| 12 | D15 |
| 13 | D14 |
| 14 | D13 |
| 15 | D12 |
| 16 | D11 |
| 17 | D10 |
| 18 | D9 |
| 19 | D8 |
| 20 | RDB |
| 21 | WRB |
| 22 | A0 |
| 23 | CSB |
| 24 | VCC/VDDR |
| 25 | VDD |
| 26 | VSS |
| 27 | RESB |
| 28 | VREFM |
| 29 | VM |
| 30 | VSH |
| 31 | VOUT |
| 32 | C11+ |
| 33 | C11- |
| 34 | VC11 |



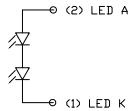




LED pin connection

| NO. | SYMBOL |
|---|---|
| 1 | CATHODE |
| 2 | ANODE |




NOTE:
1. GENERAL TOLERANCE: ±0.2.
2. (...) IS REFERENCE DIMENSION.
3. * CRITICAL DIMENSION
4. COMPLIABLY RoHS.
5. ACF for COG of IC: CP6920F3(3um Filler)

| | |
|---|---|
| DISPLAY TYPE | FSTN<br>POSITIVE<br>TRANSMISSIVE |
| FRONT POLARIZER | NORMAL |
| OPERATING METHOD | 1/160 DUTY<br>1/10 BIAS |
| OPERATION VOLTAGE | VOP=16V,VDD=3.3V |
| VIEWING ANGLE | 12:00 |
| OPERATION TEMPERATURE | -20°C TO 70°C |
| STORAGE TEMPERATURE | -25°C TO 75°C |
| CONNECTOR TYPE | FPC |
| LCD CONTROLLER/DRIVER | NT7553E<br>8080 series 8bit parallel |
| BACKLIGHT | WHITE(If=20mA,Vf=6.2V) |

| VER. | SYMBOL | AMENDMENT | SIGN | DATE |
|---|---|---|---|---|
| 01 | | First Issue | LJW | 12.05.25 |

| | |
|---|---|
| DRAWN | CCX |
| EE.CHECKED | LXY |
| ME.CHECKED | WYL |
| APPROVED | DXH |
| CUSTOMER'S APPROVAL | |

TITLE: MODULE SPEC.

DRAWING NO.: STR-TG9062

CUSTOMER NO.:

BOM NO.:BM110808-03-E

| UNIT | mm | SCALE | FIT |
|---|---|---|---|
| 3rd Angle | | SHEET 1 OF 1 | |

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