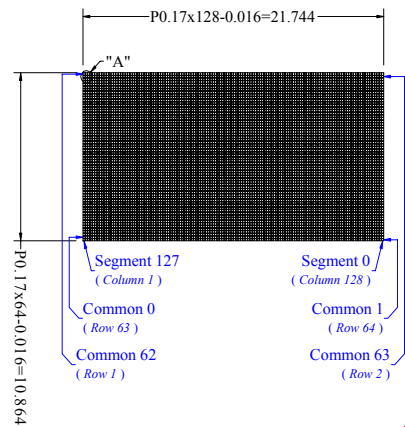
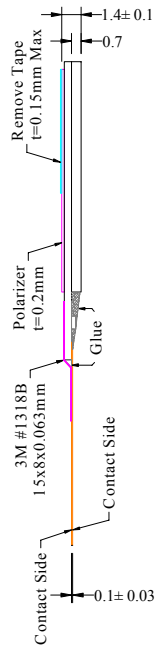


|     |            |
|-----|------------|
| Pin | Symbol     |
| 1   | N.C. (GND) |
| 2   | C2P        |
| 3   | C2N        |
| 4   | C1P        |
| 5   | C1N        |
| 6   | VBAT       |
| 7   | N.C.       |
| 8   | VSS        |
| 9   | VDD        |
| 10  | B\$0       |
| 11  | B\$1       |
| 12  | B\$2       |
| 13  | C\$#       |
| 14  | RES#       |
| 15  | D/C#       |
| 16  | R/W#       |
| 17  | E/R#       |
| 18  | D0         |
| 19  | D1         |
| 20  | D2         |
| 21  | D3         |
| 22  | D4         |
| 23  | D5         |
| 24  | D6         |
| 25  | D7         |
| 26  | IREF       |
| 27  | VCCOMH     |
| 28  | VCC        |
| 29  | VSSS       |
| 30  | N.C. (GND) |

1. Color: White
2. Driver IC: SSD1306
3. FPC Number: QUT1306P01 
4. Interface:  
8-bit 68XX/80XX Parallel, 3-/4-wire SPI, I2 C
5. General Tolerance:  $\pm 0.30$

|           |                                                                                                         |       |       |                                                                                                  |      |            |      |                |        |                       |  |  |
|-----------|---------------------------------------------------------------------------------------------------------|-------|-------|--------------------------------------------------------------------------------------------------|------|------------|------|----------------|--------|-----------------------|--|--|
| Signature |                                                                                                         |       |       |                                                                                                  |      |            |      | Drawing Number |        | Rev.                  |  |  |
|           |                                                                                                         |       |       |                                                                                                  |      |            |      | QG-2864KSWEG01 |        | A                     |  |  |
|           | Unless Otherwise Specified                                                                              |       | Title | MLD096-12864B Folding Type OEL Display Module<br>Pixel Number: 128 x 64, Monochrome, COG Package |      |            |      |                |        | Material              |  |  |
|           | Unit                                                                                                    | mm    |       |                                                                                                  |      |            |      |                |        |                       |  |  |
|           | General Roughness  |       |       |                                                                                                  |      |            |      |                |        | Soda Lime / Polyimide |  |  |
|           | Tolerance                                                                                               |       |       |                                                                                                  |      |            |      |                |        |                       |  |  |
|           | Dimension                                                                                               | ± 0.3 | By    | Drawn                                                                                            | E.E. | Panel / E. | P.M. | Scale          | Sheet  | Size                  |  |  |
|           | Angle                                                                                                   | ± 1   | Date  | HONG                                                                                             |      |            |      | 1:1            | 1 of 1 | A3                    |  |  |