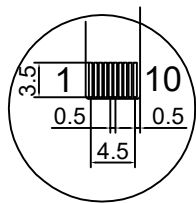
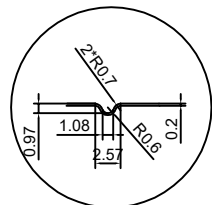
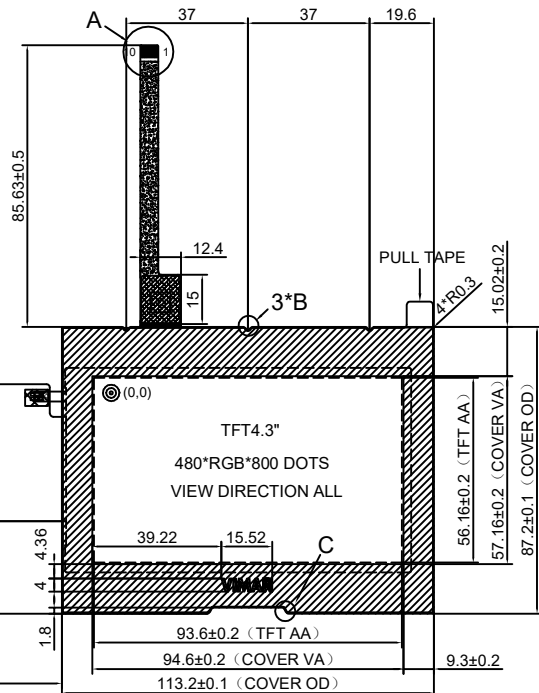


No ROHS hazardous material

| Ordinal | Modify content description | Cartographer | Date of change |
|---------|----------------------------|--------------|----------------|
| ⚠       |                            |              |                |
| ⚠       |                            |              |                |



DETAIL "A"  
3:1

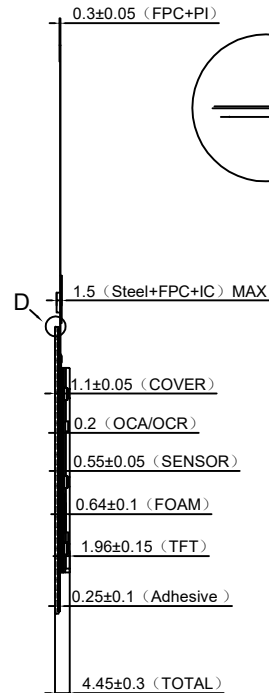


DETAIL "B"  
3:1

**VIMAR** PANTONE 877C

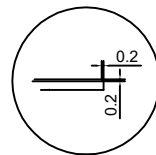
White:RAL9010

Front view

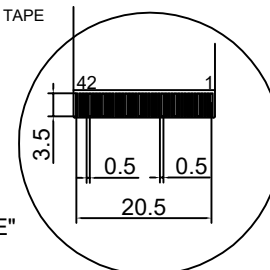
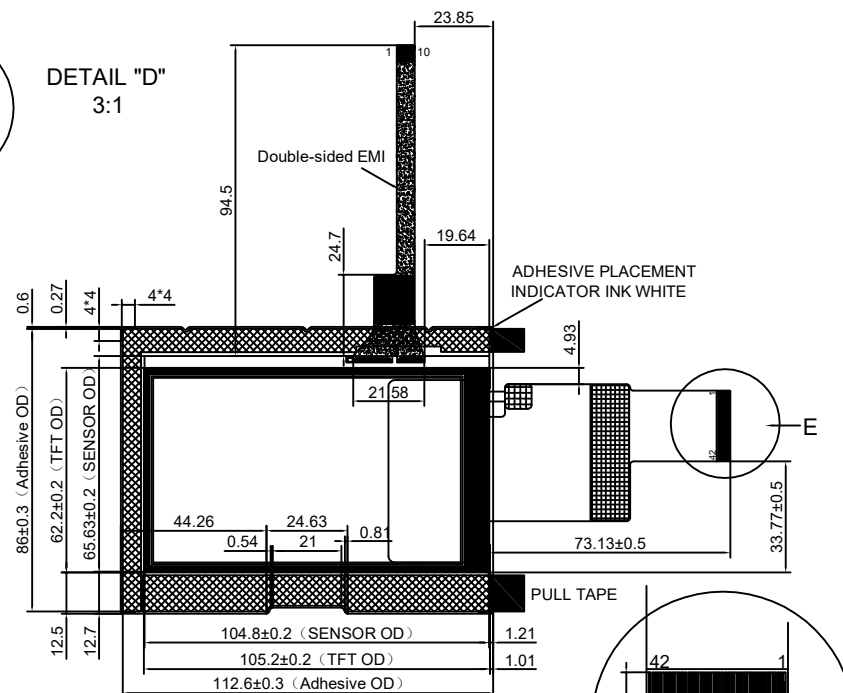


DETAIL "C"  
3:1

Side view



DETAIL "D"  
3:1



DETAIL "E"  
2:1



FOAM:3M5925=0.64mm



Adhesive FOAM: 3M9473=0.25mm

| TP | PIN:      |    |      |
|----|-----------|----|------|
| 1  | GND       | 6  | NC   |
| 2  | VCC(3.3V) | 7  | /RST |
| 3  | SCL(3.3V) | 8  | NC   |
| 4  | NC        | 9  | /INT |
| 5  | SDA(3.3V) | 10 | GND  |

Back view

| TP Technical Parameters |                                                |                                  |                   |
|-------------------------|------------------------------------------------|----------------------------------|-------------------|
| 1. Interfaces:          | I2C(TP)                                        | 7. Humidity range:               | 45~85%RH          |
| 2. Structure :          | G+G+TFT<br>(AIR bonding)                       | 8. Transmittance:                | ≥85%              |
| 3. IC solutions:        | FT5446                                         | 9. Surface hardness:             | ≥6H               |
| 4. Impact resistance:   | 30.0ΦDIA.SteelBall<br>/132g/Height=60cm/1 time | 10. Operate :                    | -20℃~+70℃, ≤85%RH |
| 5. Touch points:        | 10 points                                      | 11. Storage :                    | -30℃~+80℃, ≤85%RH |
| 6. Power supply:        | 3.3V                                           | 12. Unmarked dimension tolerance | as±0.2            |

| TFT-LCM:HX043BI-40R01 PIN: |         |      |      |     |          |      |      |      |      |         |      |      |      |
|----------------------------|---------|------|------|-----|----------|------|------|------|------|---------|------|------|------|
| 1                          | 2       | 3    | 4    | 5   | 6        | 7    | 8    | 9    | 10   | 11      | 12   | 13   | 14   |
| LED-A                      | LED-K   | GND  | GND  | VCC | VDDIO    | VSYN | HSYN | DE   | PCLK | RESET   | CS   | SCL  | SDI  |
| 15                         | 16      | 17   | 18   | 19  | 20       | 21   | 22   | 23   | 24   | 25      | 26   | 27   | 28   |
| SDO                        | DB0(B0) | DB1  | DB2  | DB3 | DB4      | DB5  | DB6  | DB7  | GND  | DB8(G0) | DB9  | DB10 | DB11 |
| 29                         | 30      | 31   | 32   | 33  | 34       | 35   | 36   | 37   | 38   | 39      | 40   | 41   | 42   |
| DB12                       | DB13    | DB14 | DB15 | GND | DB16(R0) | DB17 | DB18 | DB19 | DB20 | DB21    | DB22 | DB23 | GND  |



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Grahowlet Technology CO., Ltd

|          |           |          |     |                |            |            |     |
|----------|-----------|----------|-----|----------------|------------|------------|-----|
| Model    | HX0431807 |          |     | view direction |            | Unit       | MM  |
| Version  | V1.0      | Designer | LUO | Date           | 2019-09-10 | Edition    | A1  |
| Customer |           | Approved |     | Date           |            | Proportion | 1:1 |