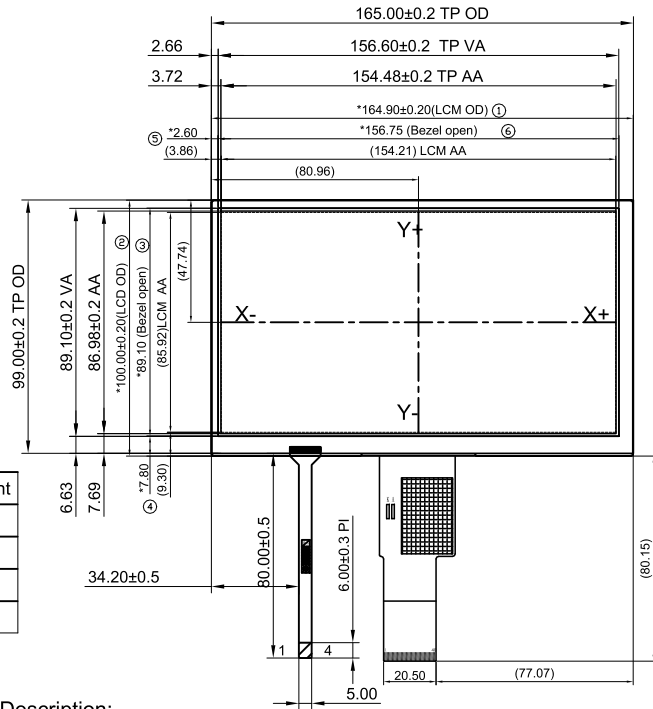


Ver.	Modify No.	Details	Area	P.I.C	Date

Front View



Pin NO:	Assignment
1	X-
2	Y-
3	X+
4	Y+

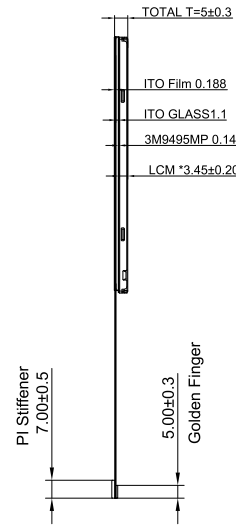
Resistive touch Description:

- structure: Film+Glass+Tail;
 Film: Fog face anti-Newton ring,0.188mm,350~500Ω/□
 Glass: Ordinary Glass,1.1mm, 350~500Ω/□
- Supply voltage: DC5V 1mA;
- Insulation impedance: ≥20MΩ (25V DC);
- Linearity: ≤ 1.5%;
- Transmittance: ≥ 75%;
- Operating pressure: 60-120g;
- Service life: ≥1,00,000 times;
- Dot life: ≥ 1000000 times;
- Surface hardness: ≥3H
- Corresponding time: ≤15ms
- Working environment: -20℃~+70℃
- Storage environment: -30℃~+80℃;
- Circuit resistance X(Glass):350-1000 Ω Y(Film):150-550 Ω;
- Dimension tolerance is ±0.30;
- Products comply with ROHS.

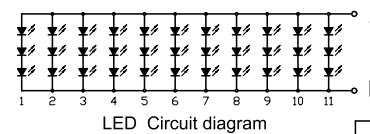
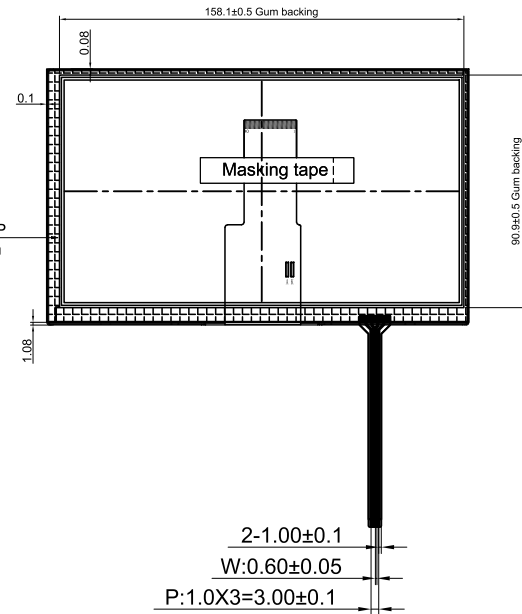
LCM Notes:

- Unit:mm
 - Do not scale drawing
 - All radii without dimension R0.20mm
 - Luminous Intensity(9 AVG):
 Module:450cd/m²(Min);550cd/m²(Typ)
 - Uniformity:75%(Min)
 - VF:9.0V(Min);9.9V(Typ);10.5V(Max);IF:220mA(Fix)
 - The color coordinates:
- | | MIN | TYP | MAX |
|---|------|------|------|
| x | 0.23 | 0.28 | 0.33 |
| y | 0.25 | 0.30 | 0.35 |
- Modification rev.number
 - draft angle 1.0°
 - General Tolerance:±0.20mm
 - Mark mold cavity identification in recess approximately where indicated
 - "*"For important dimension(")"for reference dimension
 - RoHs must be complied.(Use Lead-free process)

Side View



Back View



Part No.		BTP-TPM-7-RT-R04		
Product Name:		Drawing No.	PM070220310R04	
7 inch Touch Display (Resistive touch+LCM tape bonding)		Project Code.	PM070R04	
Business Unit:		Period Mark	View Angle	Ratio
SNT-BTP		A		1:1
Designed by:	Curry.Wang	BOM Code	2.24.070.02.0104	
Checked by:	Betty.Fu	Page 1	Total 1 Page	
Approved by:	Cale.Chen	Product Series	BTP-RTP	
Workmanship:	GUAN	思诺泰科创电子(苏州)有限公司 SINOTRONICS INC.		
Standardization:	Link.Chen			
Released by:	Rocky.Liu			