

Top-Touch 深圳市深越光电技术有限公司

TOP-TOUCH ELECTRONICS CO.LTD

Customer:

P/N: TTW4080023

Sample version: 3.0

Sample Approval

Factory address:

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APPROVAL BY		CHECK BY	Yun	PREPARE BY	Ying
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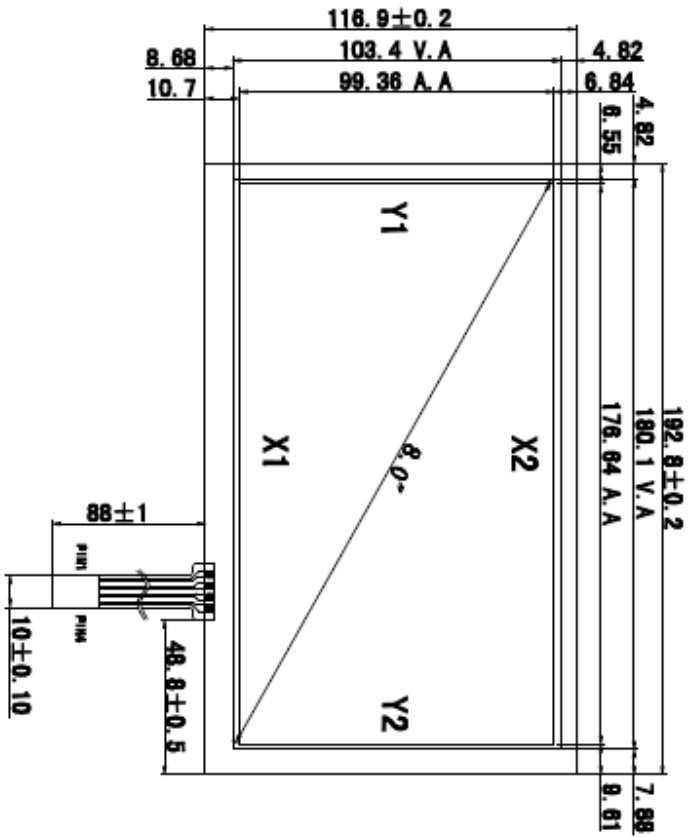
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TOP- TOUCH ELECTRONICS CO., LTD

一、Material

Item	Electrical
Input	Finger or pen
dimension	192.8*116.9 (±0.2mm)
GLASS	<input type="checkbox"/> 0.7mm <input checked="" type="checkbox"/> <u>1.1mm</u> <input type="checkbox"/> 1.8 mm <input type="checkbox"/> 2.0 mm <input type="checkbox"/> other
FILM	<input type="checkbox"/> 0.175mm <input checked="" type="checkbox"/> <u>0.188mm</u> <input type="checkbox"/> other
Thickness	<input type="checkbox"/> 1.0mm <input type="checkbox"/> 1.2mm <input checked="" type="checkbox"/> <u>1.4mm</u> <input type="checkbox"/> 2.3mm <input type="checkbox"/> other
GLASS resistance	<input checked="" type="checkbox"/> <u>400Ω</u> other ____ Ω
FILM resistance	<input checked="" type="checkbox"/> <u>400Ω</u> other ____ Ω
FILM	<input type="checkbox"/> Glare <input type="checkbox"/> Anti-glare <input checked="" type="checkbox"/> <u>other</u>
Operating Temperature	- 10℃-60℃(20%RH –90%RH,)
Storage Temperature	- 20℃-70℃(20%RH –90%RH,)
Hardness	<input checked="" type="checkbox"/> <u>≥3H</u> <input type="checkbox"/> ≥2H
Linearity	<input checked="" type="checkbox"/> <u><1.5</u> <input type="checkbox"/> other
Endurance Test strikes	Over 1 million
Optical Clarity	> 78.7%
FPC PITCH (mm)	<input type="checkbox"/> 1.0mm <input checked="" type="checkbox"/> <u>2.54mm</u> <input type="checkbox"/> other

注:1. 此款由TTW4080011去掉背面防爆膜而得,因此产品厚度略有更改;



FRONT ITO FILM*0.188mm
(Glare hard coating&Anti-newton ring)

BACK Glass*1.1mm

PIN	OUT
1	Y1
2	X1
3	Y2
4	X2

- Notes:
1. Type: Film to Glass
 2. Operating Voltage: $\leq 10V$
 3. Operation Temperature: $-10^{\circ}C \sim 80^{\circ}C$
Storage Temperature: $-20^{\circ}C \sim 70^{\circ}C$
 4. Life Time: $> 1, 000, 000$ times
 5. Connect Material: TTW4080011A FPC+插座
 6. Response Time: $\leq 10ms$
 7. Linearity: $\leq 1.5\%$
 8. Transmittance: $\geq 78.7\%$
 9. Surface Hardness: $\geq 3H$ (pencil)
 10. Operation force: $20g \sim 80g$
 11. Resistance: X: $130\Omega \sim 430\Omega$
Y: $500\Omega \sim 1000\Omega$

TopTouch
Shenzhen TopTouch Electronics Co., LTD.

MODEL NO.	DRAWN:	DATE:
TTW4080023	Ying	2008/09/20

VERSION:	UNIT:	TOLERANCE:	SCALE:	REV:
1.0	MM	± 0.2	1:1	

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