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TMJ-PP-0425

March 22nd, 2018

To: Customers

TMJ Product Change Notice
PCN Tracking Number: TMJ-PP-0425
(Updated PCN from NLT-PP-6194)

Subject: 7.0-inch WVGA PCAP LCD module NL8048AC19-13BD
Change of Generation of PCAP sensor, bonding factory and bonding material for touch panel (T/P) unit
This PCN is updated one from NLT-PP-6194 (Issued Sep. 6th, 2016).

1. Applicable product

Size	Resolution	Type name
7.0-inch	WVGA	NL8048AC19-13BD

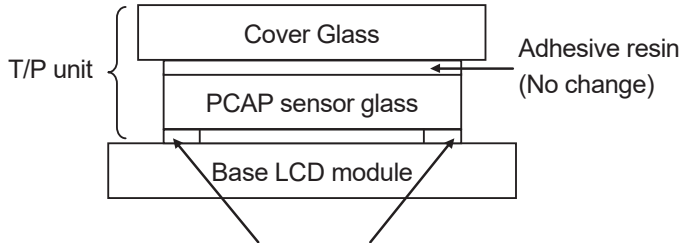


2. Change description

Item	Current	After change
Bonding factory between T/P unit and base LCD module will be changed.	JAPAN	CHINA
Bonding material between T/P unit and base LCD module will be changed. (Please see page 3/6.)	Double sided adhesive tape	Adhesive resin
Due to the change of the bonding material, product thickness will be changed. (Please see page 3/6.)	10.6±0.6mm	10.1±0.6mm
Generation of PCAP sensor will be changed to Generation 2.	Generation 1	Generation 2
T/P controller board will be changed. I/F type	PTPW04-070WV**** USB	PTPW16-070WV****
	PTPW05-070WV**** I ² C	PTPW17-070WV****
FPC for PCAP sensor (Please see page 4/6.)	3.7±0.2mm	3.7±0.3mm
Shield (Color: Black) will be added on the FPC.	Current	Shield (Color: Black) will be added on the FPC.
Nameplate label (Please see page 5/6 and 6/6.)	Current	Change
Barcode label for panel number (Please see page 5/6.)	MADE IN JAPAN	MADE IN CHINA
	13 digits	12 digits
Protection sheet on the product surface	Current	Change
	13 digits	12 digits
There are no optical or electrical specifications change and no changes in product reliability. And there will be no influence on UL approval and RoHS compliance.	Being used	None
	Being used	None

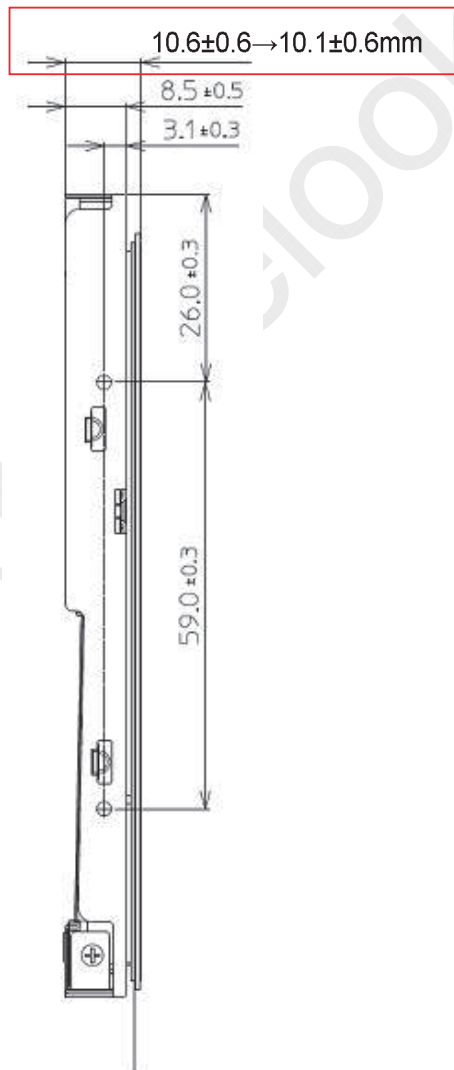


Change from Double sided adhesive tape to Adhesive resin



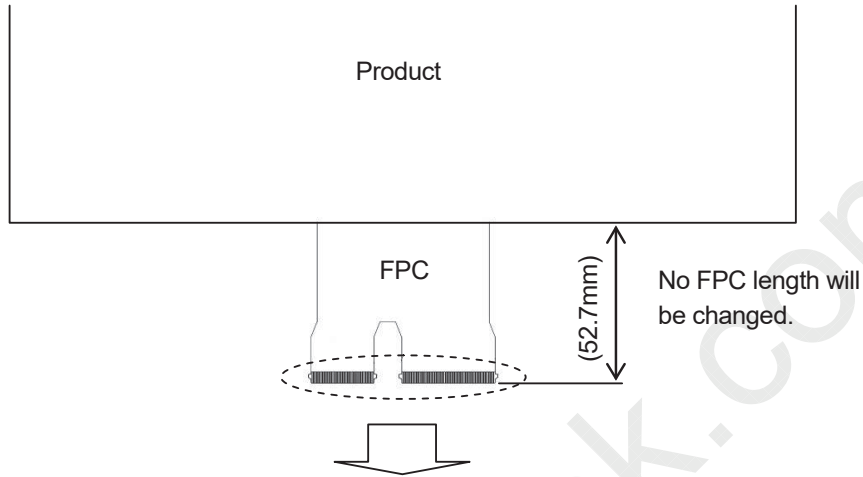
Double sided adhesive tape → Adhesive resin

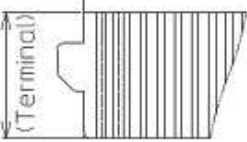

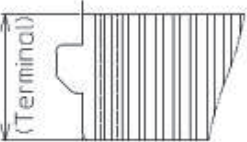
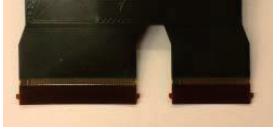
Product thickness





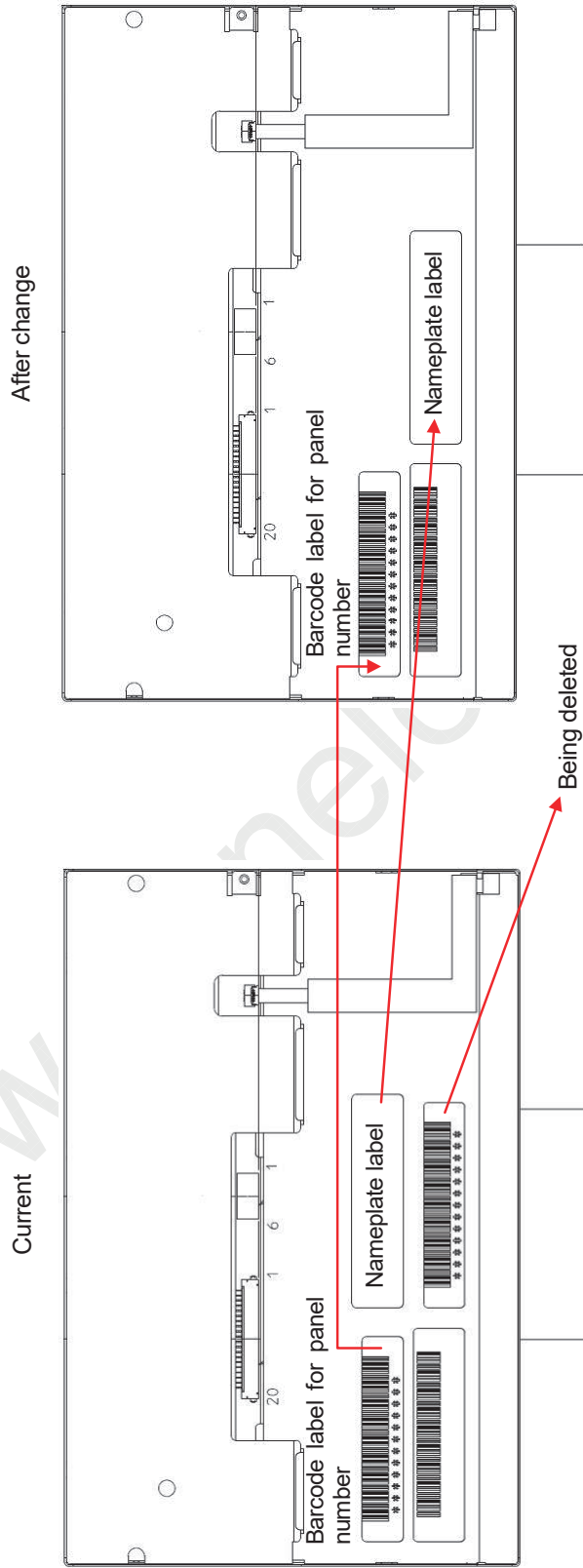
FPC for PCAP sensor



Current	After change
<p data-bbox="411 1146 435 1272">3.7±0.2mm</p>  	<p data-bbox="794 1003 1230 1086">Tolerance of the FPC terminal portion will be changed. No terminal length will be changed.</p> <p data-bbox="901 1146 925 1272">3.7±0.3mm</p>  <p data-bbox="794 1317 1209 1370">Shield (Color: Black) will be added on the FPC.</p> 



Attachment position of Nameplate label and Barcode label for panel number





3. Reason of change

Based on product standardizing activity in TMJ

4. Schedule

The change will be applied from December 2018 production onward.
There might be some timing change due to material stock situation.

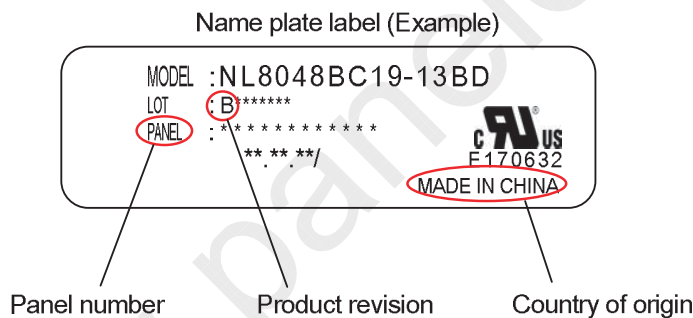
5. Product revision

Current	After change
A	B

6. Nameplate label

	Current	After change
Country of origin	MADE IN JAPAN	MADE IN CHINA
The number of digits of panel number	13 digits	12 digits

Example of the name plate label



In case there are any questions, please feel free to contact sales or sales representative of TMJ.

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