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CUSTOMER NOTICE OF PRODUCT/PROCESS CHANGE

Customer Name:	All Customers
CTS Part Number:	220AMA04R, 220AMB04R, 220AMC04R, 220AMA10R 220AMB10R, 220AMC10R, 220AMA16R, 220AMB16R 220AMC16R, 220ADA04, 220ADB04, 220ADC04, 220ADA10, 220ADB10, 220ADC10, 220ADA16, 220ADB16, 220ADC16

- ☐ Additional manufacturing site established.
- ☐ Process Change
- ■ Product Change - Piece parts change Notification
- ■ This change is notification only.
- ■ Customer authorization is required. Please confirm acceptance by email or other written communication.

Description of Change:	New design of housing and terminal change with new shape, print on the surface and increase of thickness
Reason for Change:	In order to prevent the flux or epoxy from customer's special soldering process will immersion through holes on the old design of housing to affect the switch contact function, we decide to the product structure enhancement to supply more reliable and robust product.
Implementation Date:	Will start to ship out the new version product since Apr.1 2019. Last time order for old version will be effective until Feb.22 2019.
Notes:	1. The comparison of the contactors between the new and current suppliers is shown on Table 1 & 2. 2. CTS performed product inspection and reliability tests to ensure specification conformity and product performance. 3. Qualification samples and a reliability report are available upon request.

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Date:

Table 1- Old Product Structure

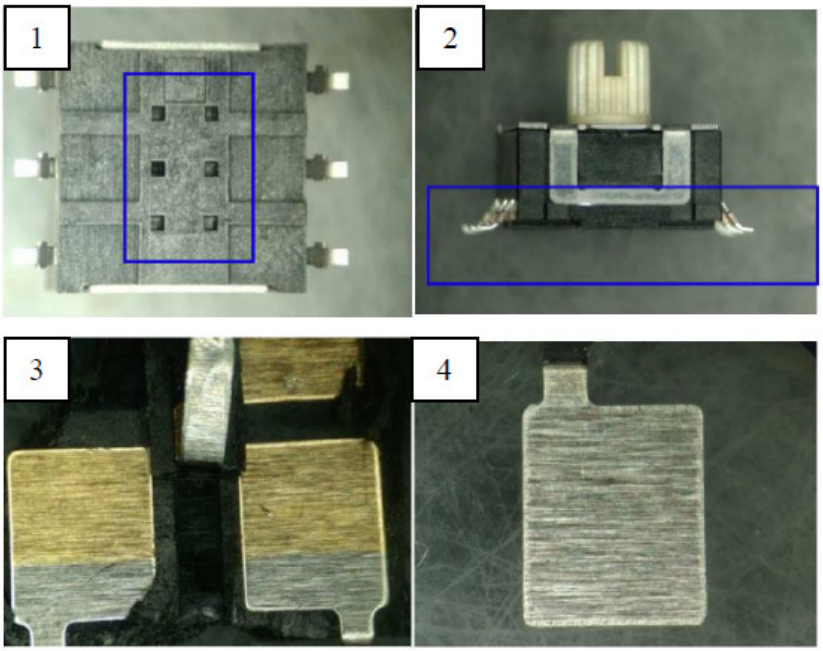
Change from: (1)6 holes at the bottom for plastic injection purpose. (2)Terminal thickness was 0.15mm. (3)No V shape notch on the terminal. (4)No print of mark on the back of terminals.	

Table 2- New Product Structure

Change to: (1)Block the holes on the bottom of housing and add the No. of output, which will prevent the flux to intruding.. (2)Increase the terminal thickness from 0.15 to 0.25mm, which will avoid terminal deformation in the application. (3)Add the V shaped notch at the start of terminal. The V shaped will obstruct the flux to move to contact area. (4)Add the print of mark on the back of terminals. The print of mark will obstruct the flux to move to contact area.