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Product Change Notification

1. ECR #: 172601
Notification #: 428

2. Date of Announcement: December 14, 2018

3. Series:

- LPAF - LPAF SOCKET ASSEMBLY

4. Part #'s Affected

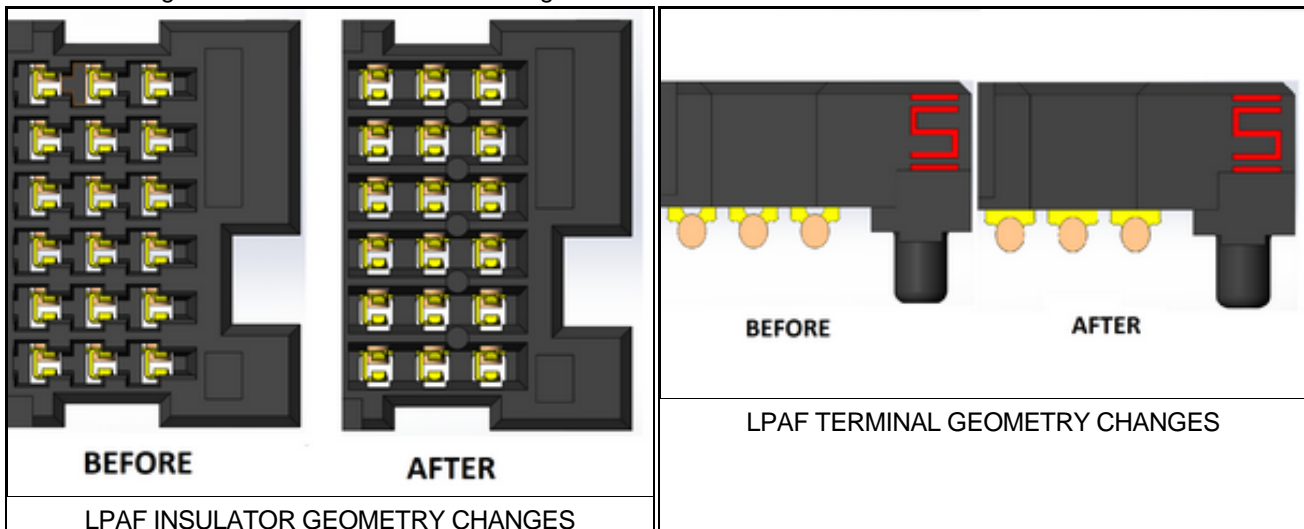
- LPAF

5. Description of Change:

Changes to SMT-side pin geometry and mating-side insulator geometry.

6. Method of Identifying Change

Visual - Changes will be visible under 10X magnification.



7. Reason for Change:

In an effort to continually improve products, Samtec has revised LPAF pin and body geometry. All changes are backwards compatible with existing LPAX. This is being modified as a rolling change. Orders may contain components with and without these changes until all inventory is depleted. The void above the solder crimp on the SMT-side of the terminal was removed to improve visual consistency of the solder-joint when inspected by X-ray. The insulator geometry was modified to improve the manufacturability of the connector.

8. Impact of Change on Form, Fit, or Function:

- Form - SMT-side terminal geometry will have a small void removed, just above the solder crimp
- Function - The anti-wicking laser-score capability was improved to include all sides of the stamped pin
- Form - Mating-side insulator geometry was modified to improve manufacturability of the component

9. Projected Implementation Date: November 22, 2018

Disclaimer

Please review the change notification details listed above for specific information regarding the nature and timing of the change. While Samtec has taken precautions to ensure this change is not detrimental to your application, each application can be unique and therefore customers should consider the effect of the change on their specific application.

Samtec has taken efforts to ensure that all users of this product who have requested change notifications have been informed. However, you should assume that this is the only notification that will be sent and you, as the recipient, must determine how to communicate this information to your organization(s) and customer(s) as appropriate. If you wish to opt out of receiving Samtec Engineering Change Notification emails, please contact CustomerECN@samtec.com. Due to technical progress, specifications are subject to change without notification and it is recommended to provide an alternative contact when opting out.

Please contact Samtec at CustomerECN@samtec.com for any questions related to this change.