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## Product Change Notification

1. ECR #: 159993  
Notification #: 311

2. Date of Announcement: November 02, 2017

3. Series:  
• ECUE - ECUE

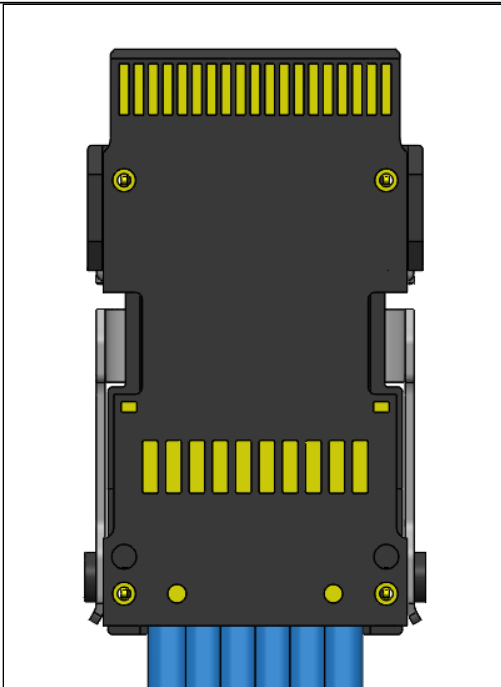
4. Part #'s Affected  
• ECUE-XX-XXX-XX-XX-XX-1-XX

### 5. Description of Change:

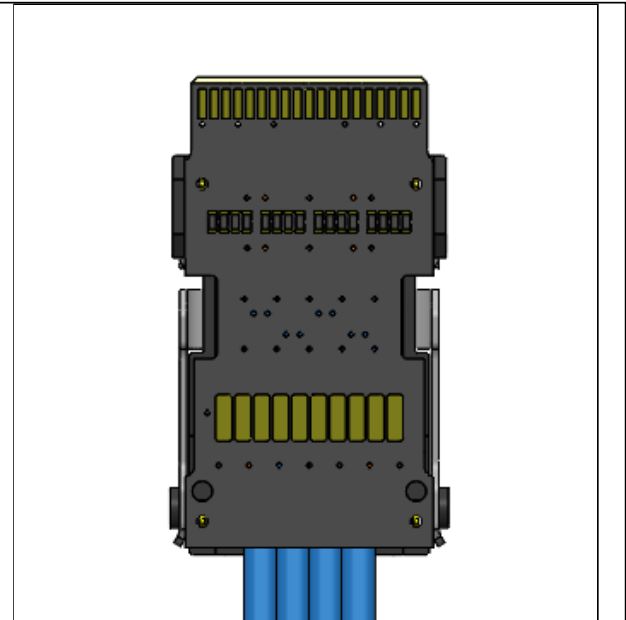
ECUE is being updated to increase edge finger length to allow for increased wipe when mated with UEC5-XXX-2-X-D-RA-1. Additionally, on "OPTION" choices other than "-D1", the components will be removed on "-T1" and "-T2" shielded cable types. ECUEs built after change will mate with existing connectors.

### 6. Method of Identifying Change

Edge fingers will be approximately 0.020" longer, and components will be removed on appropriate part numbers.



Underside of updated ECUE transition card. Note the increased edge finger length (when compared with existing transition card), and removed components.



Existing image of ECUE for reference, showing components and shorter edge fingers.

**7. Reason for Change:**

Next generation of UEC5, the UEC5-XXX-2-X-D-RA-1, has increased available wipe that could lead to intermittent signalling when mated with an existing design ECUE. This change is to increase the wipe on ECUE to match with the newest generation UEC5, while remaining entirely compatible with existing UEC5 connectors.

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

- Form - Removed components
- Form - Increased length of edge fingers
- Function - ECUE cables made after this change will have improved function with UEC5-XXX-2-X-D-RA-1 connector

**9. Projected Implementation Date:** December 29, 2017

**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](mailto: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](mailto:CustomerECN@samtec.com) for any questions related to this change.