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Product Change Notification

1. ECR #: 216574
Notification #: 647

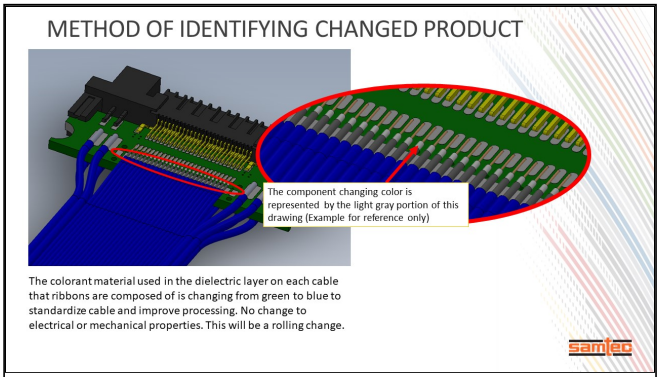
2. Date of Announcement: August 05, 2022

3. Series:
- HQCD - .5mm HIGH-SPEED COAX CABLE ASSEMBLY
- CCS - CCS
- HDR - HDR SERIES
- HLCD - LSHM Cable Assembly
- MAC - Military Aerospace Cable
- MAP - MAP

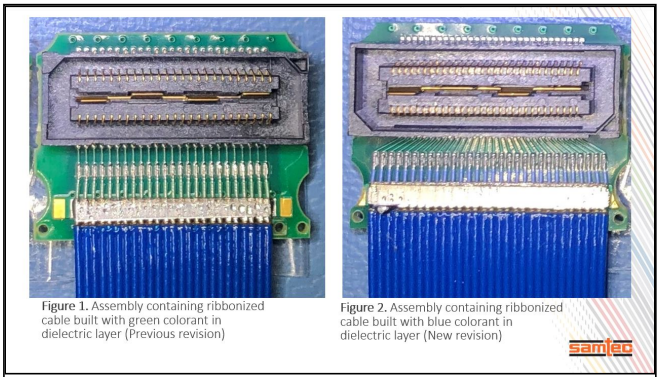
4. Part #'s Affected
- HLCD-XX-XX.XX-XXX-XXX-X-X
- HQCD-XXX-XX.XX-XXX-XXX-X-X-ASM
- MAC-195395-01
- MAC-197757-XX
- MAC-198140-01
- MAC-198142-01
- MAC-203163-01
- MAP-209378-XX-HDR
- MAP-216938-01-HDR
- MAP-217174-XX-HDR
- MAP-217175-XX-HDR
- MAP-217176-XX-HDR
- MAP-217235-01-HDR
- MAP-219048-01-HDR
- SBM-UEC5-UCC8-ECUE
- HDR- HDR SERIES

5. Description of Change:
The colorant material used in the dielectric layer on each cable that ribbons are composed of is changing from green to blue. No change to electrical or mechanical properties. This will be a rolling change.

6. Method of Identifying Change
The component changing color is an internal layer of each cable that the assembly ribbon(s) are composed of and may be found visible at the solder point between each ribbon end and PCB board. Approximate length of exposed dielectric layer is .050-.100”. Color change may not be visible if the purchased assembly is one configured with a housing component. Reference images attached.



Drawing few indicating location of component color change.



Example of previous component with green colorant vs revised component with blue colorant.

7. Reason for Change:
The dielectric colorant is changing from green to blue to standardize dielectric colorant used between cables and improve colorant mix processing.

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

- Form - Component Color Change

9. Projected Implementation Date: August 05, 2022

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 Product 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.