	Product Change Notification
![samtec logo] **520 Park East Blvd., New Albany, IN 47150 U.S.A** **(812)-944-6733 / 1-800-SAMTEC9**	

1. ECR #: 219028 **Notification #:** 661	**2. Date of Announcement:** January 01, 0001

3. Series:
- PCUO - PCUO ASSEMBLY
- ECUO - OPTICAL FIREFLY ASSEMBLY
- OTP - OTP
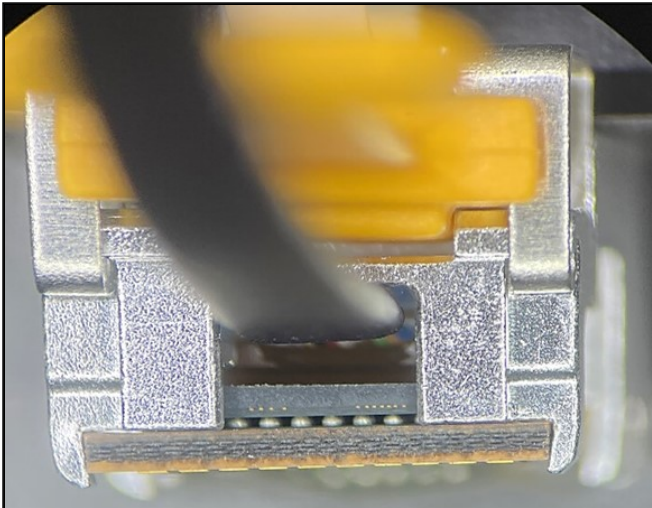
4. Part #'s Affected
- PCUO-G3-XX-XXX
- ECUO-B04-14-XXX-XX-X-X-X-X
- OTP-XXXXXX-XX-XXXX
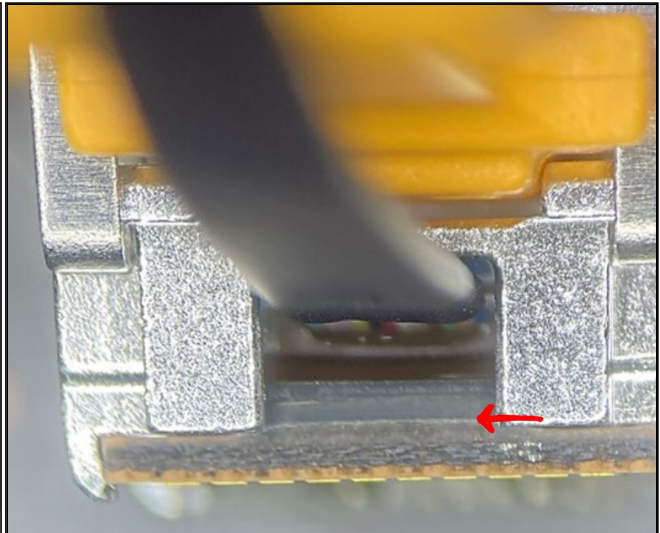
5. Description of Change:
Implement the use of reballed and underfilled microcontrollers. This is a rolling change and mixed shipments are expected.

6. Method of Identifying Change
Underfill encapsulation is visible on backside of optical engine underneath microchip.

Product with No Underfill	Product with Underfill

7. Reason for Change:
The change is an effort to partly relieve supply chain constraints around the microcontroller.

8. Impact of Change on Form, Fit, or Function:
- Form - Underfill epoxy present under the microcontroller

9. Projected Implementation Date: November 21, 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.