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## Product Change Notification

1. ECR #: 222550  
Notification #: 686

2. Date of Announcement: April 27, 2023

### 3. Series:

- ADM6 - ADM6 ASSEMBLY

### 4. Part #'s Affected

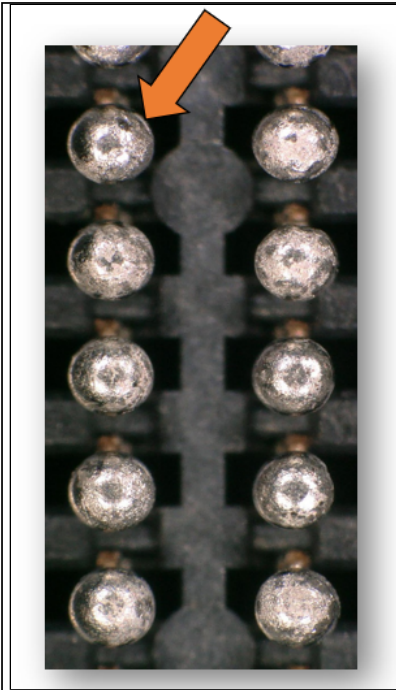
- ADM6-XXX-XX.X-XXX-4-X-X-XR

### 5. Description of Change:

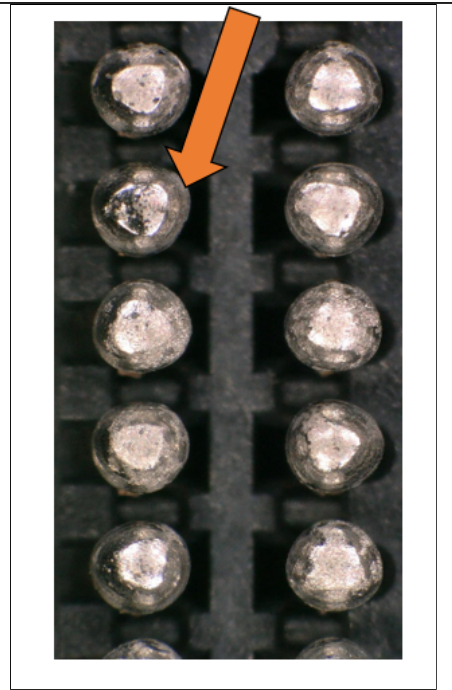
The ADM6 product series will utilize a 0.016" solderball diameter size in place of the current 0.018" solderball diameter size. Old revision material will be used until its supply is depleted. There is no change to the recommended PCB layout for the ADM6 series. The mating ADF6 product series will also utilize a 0.016" solderball diameter size in place of the current 0.018" solderball diameter size.

### 6. Method of Identifying Change

The current ADM6 product uses an 0.018" solderball diameter size. In contrast, the updated ADM6 product will use a smaller 0.016" solderball diameter.



NEW 0.016" SOLDERBALL SIZE



CURRENT 0.018" SOLDERBALL SIZE

### 7. Reason for Change:

The ADM6 product series will use a 0.016" solderball diameter size in place of the current 0.018" solderball diameter size to further improve the electrical clearance between adjacent solderballs and decrease the risk of bridging during processing.

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

- Form - The ADM6 solderball diameter is changing from a 0.018" to a 0.016" diameter.

**9. Projected Implementation Date:** July 26, 2023

## **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](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.