

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

1. ECN #: 242874

2. Date of Announcement: February 20, 2015

### 3. Series:

• ZF5S - ZERO INSERTION FORCE .5MM ASSEMBLY

# 4. Part #'s Affected

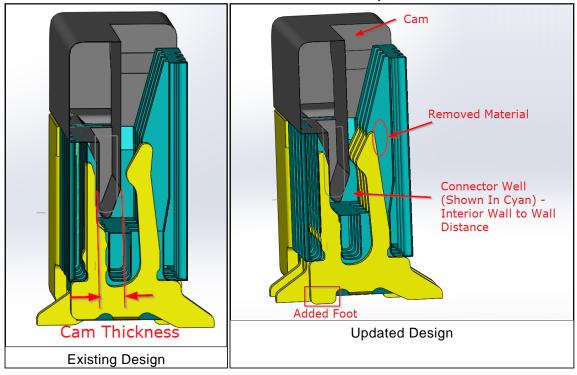
ZF5S-XX-XX-X-WT-X-XX and like ASPs

## 5. Description of Change:

Force to close cam may increase by 18% on highest pin count connectors. A processing "foot" will now be present on -03 lead styles.

### 6. Method of Identifying Change

Removed tip material, decreased well opening by 0.18mm, reduced cam thickness variation from 0.27-0.40mm to 0.33-0.38mm, added "foot" to the -03 lead style contacts



### 7. Reason for Change:

Product improvements to increase service life of product, improve flex registration, decrease processing distortion (during reflow to printed circuit board it was possible for the connector to take on a concave shape)

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

• Function - higher mate force

- Form addition of visible "foot" to contacts
- 9. Projected Implementation Date: March 14, 2015