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## Product Change Notification

**1. ECR #:** 167953  
**Notification #:** 404

**2. Date of Announcement:** May 30, 2018

**3. Series:**

- IPBD - Power Cable Connector
- PMSD - .165 SOCKET DISCREET CABLE ASSEMBLY
- PMSDT - .165 SOCKET DISCREET CABLE ASSEMBLY

**4. Part #'s Affected**

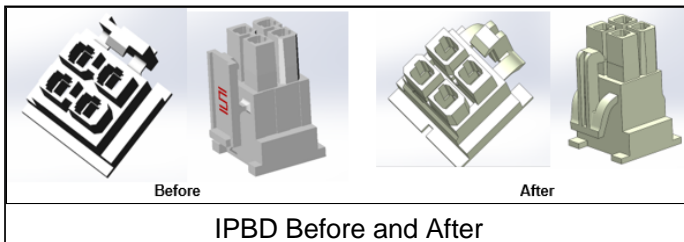
- IPBD-XX-D-X-X

**5. Description of Change:**

Samtec is revising the geometry and material for IPBD-D to improve latch functionality

**6. Method of Identifying Change**

Visual



**7. Reason for Change:**

These revisions improve the ductility & durability of the latch. The force/distance to latch & unlatch the mated pair will not change. The force required to overcome the latch will remain the same. The void coring between contact posts was increased to optimize manufacturability using the new material. Existing mates will connect/perform without compromise. Existing contacts will fit without concession. No influence on crimp and poke assembly. These changes are backwards compatible.

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

- Form - Latch geometry change
- Form - Increased void coring between towers
- Fit - These changes are compatible with existing mates, and crimp-contacts
- Function - These changes will not influence mechanical or electrical integrity of the connection

**9. Projected Implementation Date:** August 30, 2018

**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.