



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

Product Change Notification

1. ECR #: 26-56784-2
Notification #: 836

2. Date of Announcement: July 13, 2026

3. Series:

- UDM6 - UDM6 ASSEMBLY
- UDF6 - UDF6 ASSEMBLY

4. Part #'s Affected

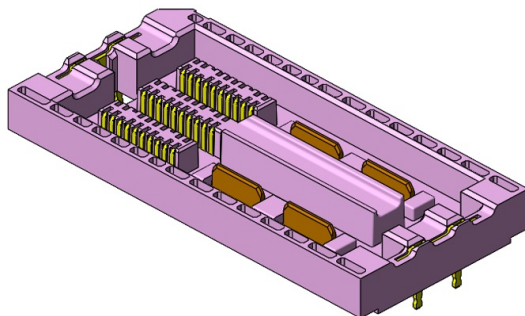
- UDM6-10-2-01.5-X-A-TH-XX
- UDM6-10-4-01.5-X-A-TH-XX
- UDM6-40-2-01.5-X-A-TH-XX
- UDM6-40-4-01.5-X-A-TH-XX
- UDF6-10-2-03.5-X-A-TH-XX
- UDF6-10-4-03.5-X-A-TH-XX
- UDF6-40-2-03.5-X-A-TH-XX
- UDF6-40-4-03.5-X-A-TH-XX

5. Description of Change:

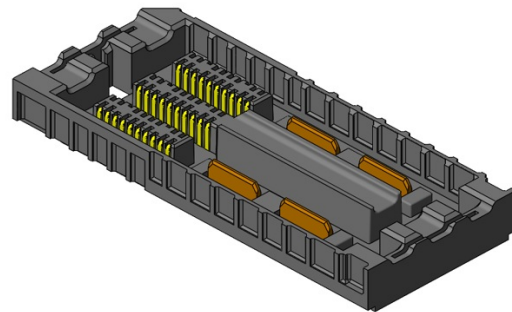
Increased side wall thickness of UDM6 and UDF6 series parts to provide added strength and durability.

6. Method of Identifying Change

The new revision will utilize thicker side walls, increasing the width of the connector and the keep out region required for PCB layout. PAD and stencil design will not be impacted by this body change. New versions of the connector will not mate with older revisions.

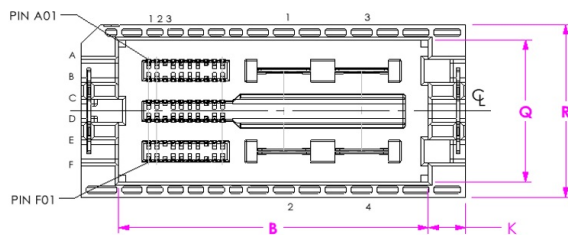


UDM6-Thick-Wall

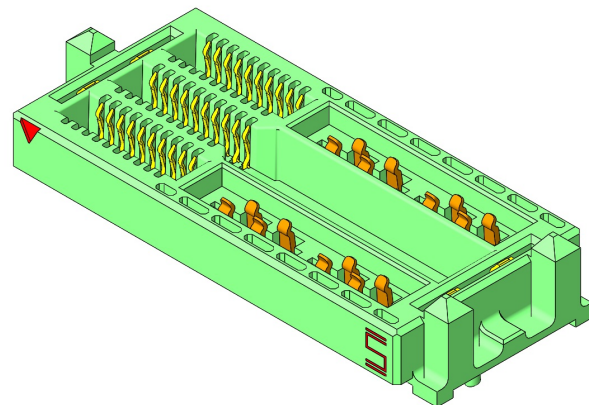


UDM6-Existing

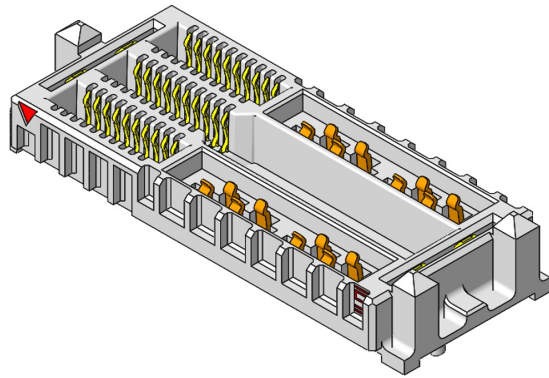
Style	No OF SIGNAL POS PER ROW	No of POWER POS PER ROW	B	Q	R	K
Existing	10	2	24.04	10.85	12.35	2.82
New	10	2	23.95	11.6	14.1	2.86
Existing	10	4	36.04	10.85	12.35	2.82
New	10	4	35.95	11.6	14.1	2.86
Existing	40	2	43.09	10.85	12.35	2.82
New	40	2	43	11.6	14.1	2.86
Existing	40	4	55.09	10.85	12.35	2.82
New	40	4	55	11.6	14.1	2.86



The difference between the new and the existing



UDF6-Thick-Wall



UDF6-Existing

Style	No OF SIGNAL POS PER ROW	No of POWER POS PER ROW	R
Existing	10	2	10.75
New			11.5
Existing	10	4	10.75
New			11.5
Existing	40	2	10.75
New			11.5
Existing	40	4	10.75
New			11.5

The difference between the new and the existing

7. Reason for Change:

Provide a more robust structure and standardization of the geometry across different pin counts and stack heights.

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

- Form - Appearance
- Fit - The Width of the connector has increased.
- Function - New versions of the connector will not mate with older revisions.

9. Projected Implementation Date: October 11, 2026

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.