

Dear Customer,

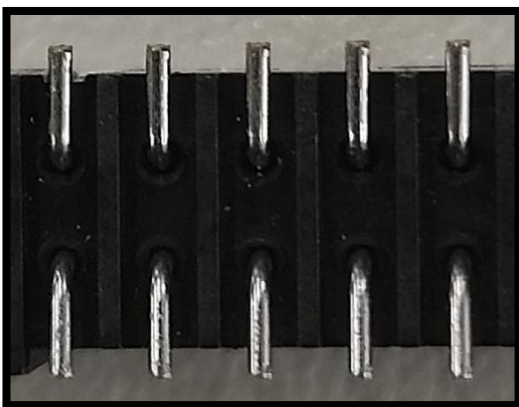
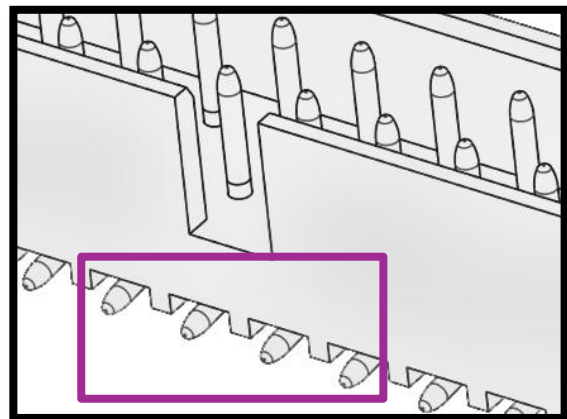
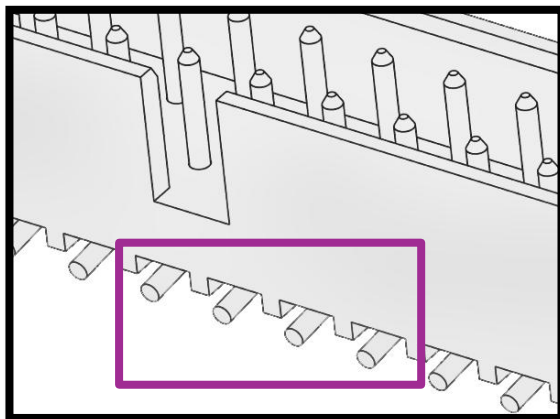
Re: Product Change notification for Harwin product.

Harwin is implementing a change to the manufacturing method used for Datamate Straight (vertical) SMT connectors. This change represents a product improvement.

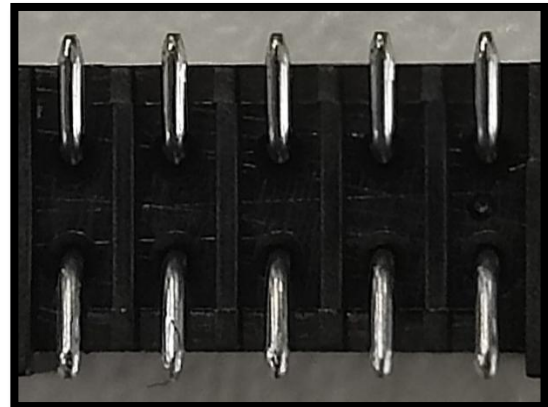
SMT terminations were manufactured using a longer pin length and a cropping operation to achieve the correct dimension. This cropping operation could produce burrs at the cut edge and left an unplated area on the end of the pin. This required the process to have additional and tighter controls. The revised design eliminates both characteristics.

After development work by our Production Engineering Team, Harwin is introducing a new manufacturing method which can use pins of the correct length without cropping. This results in a fully plated termination with no risk of burrs.

Here is a comparison of the old and new design:



Older style



Newer style

The Technical Drawings will be reviewed internally, and updated if required.

The product part numbers affected by this change fall within these product families:

- Datamate J-Tek:
 - M80-502xxxx and M80-502xxxxP
 - M80-512xxxx and M80-512xxxxP
 - M80-513xxxx and M80-513xxxxP
 - M80-522xxxx and M80-522xxxxP
 - M80-5S1xxxxMC
 - M80-5S1xxxxME and M80-5S1xxxxMEP
 - M80-5S1xxxxMF
 - M80-5S1xxxxMH
- Datamate L-Tek:
 - M80-826xxxx and M80-826xxxxP
 - M80-828xxxx and M80-828xxxxP
- Datamate Mix-Tek:
 - M80-5S13442MC-00-000-01-331
 - M80-5S13442MC-01-331-00-000
 - M80-5S13622M3-01-311-01-311
 - Any new or revived Datamate Mix-Tek starting M80-5S1

Transition to the new design will take place over time (potentially up to 2 years). During this period, and while existing inventory remains in Harwin and distributor stock, customers may continue to receive product with the previous pin design.

There are no changes to the dimensions, fit or function of this product. Both versions are fully interchangeable, and no modifications to PCB layout or assembly processes are required.

If you have any questions regarding this notification, please do not hesitate to contact us.

Yours faithfully,

The Product Change Team
support@harwin.com