

Dear Customer,

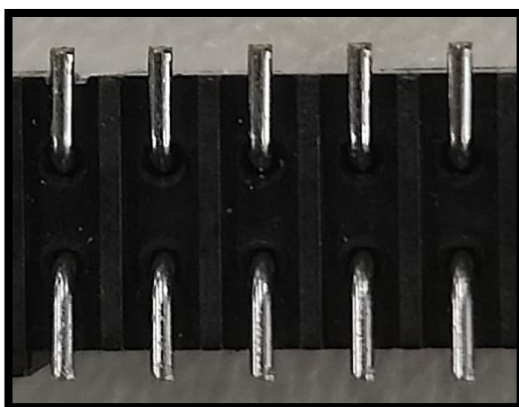
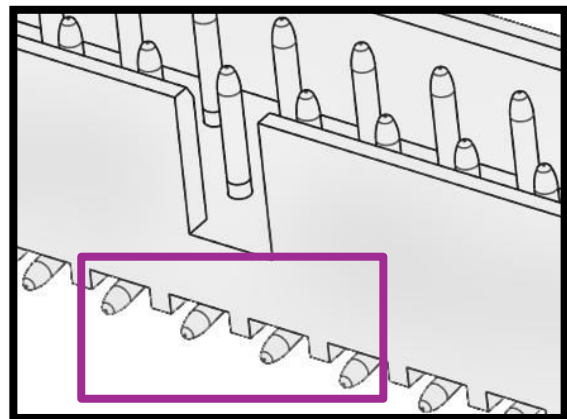
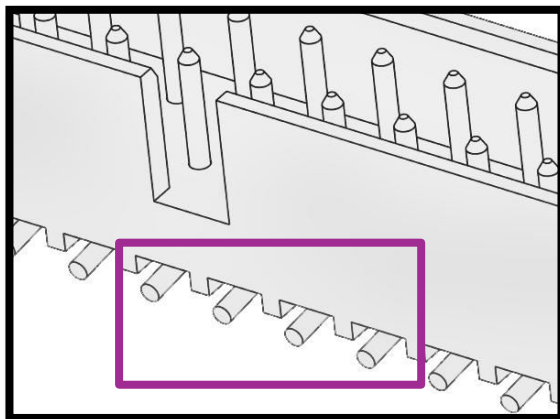
Re: Product Change notification for Harwin product.

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

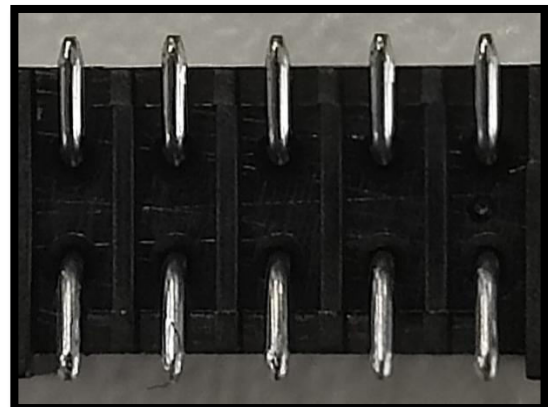
SMT terminations were manufactured using a longer pin length and a cropping operation to achieve the correct dimension. This cropping operation could produce burrs at the cut edge and left an unplated area on the end of the pin. This required the process to have additional and tighter controls. The revised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

Part Number	Product Family	Brand
M80-5020442	M80-502xxxx	Datamate J-Tek
M80-5020405	M80-502xxxx	Datamate J-Tek
M80-5020605	M80-502xxxx	Datamate J-Tek
M80-5020622	M80-502xxxx	Datamate J-Tek
M80-5020642	M80-502xxxx	Datamate J-Tek
M80-5020642P	M80-502xxxxP	Datamate J-Tek
M80-5020805	M80-502xxxx	Datamate J-Tek
M80-5020842	M80-502xxxx	Datamate J-Tek
M80-5021022	M80-502xxxx	Datamate J-Tek
M80-5021042	M80-502xxxx	Datamate J-Tek
M80-5021242	M80-502xxxx	Datamate J-Tek
M80-5021442	M80-502xxxx	Datamate J-Tek
M80-5021605	M80-502xxxx	Datamate J-Tek
M80-5021622	M80-502xxxx	Datamate J-Tek
M80-5021822	M80-502xxxx	Datamate J-Tek
M80-5022022	M80-502xxxx	Datamate J-Tek
M80-5022042	M80-502xxxx	Datamate J-Tek
M80-5022642	M80-502xxxx	Datamate J-Tek
M80-5022842P	M80-502xxxxP	Datamate J-Tek
M80-5023442	M80-502xxxx	Datamate J-Tek
M80-5024005P	M80-502xxxxP	Datamate J-Tek
M80-5024242	M80-502xxxx	Datamate J-Tek
M80-5025042	M80-502xxxx	Datamate J-Tek
M80-5120605	M80-512xxxx	Datamate J-Tek
M80-5120605P	M80-512xxxxP	Datamate J-Tek
M80-5120642	M80-512xxxx	Datamate J-Tek
M80-5120805	M80-512xxxx	Datamate J-Tek
M80-5120805P	M80-512xxxxP	Datamate J-Tek
M80-5120842	M80-512xxxx	Datamate J-Tek
M80-5121005	M80-512xxxx	Datamate J-Tek
M80-5121042	M80-512xxxx	Datamate J-Tek
M80-5121205	M80-512xxxx	Datamate J-Tek
M80-5121242	M80-512xxxx	Datamate J-Tek
M80-5121405	M80-512xxxx	Datamate J-Tek
M80-5121405P	M80-512xxxxP	Datamate J-Tek
M80-5121422	M80-512xxxx	Datamate J-Tek
M80-5121442	M80-512xxxx	Datamate J-Tek
M80-5121622	M80-512xxxx	Datamate J-Tek
M80-5121842	M80-512xxxx	Datamate J-Tek
M80-5122005	M80-512xxxx	Datamate J-Tek
M80-5122042	M80-512xxxx	Datamate J-Tek
M80-5122442	M80-512xxxx	Datamate J-Tek
M80-5122605	M80-512xxxx	Datamate J-Tek
M80-5122642	M80-512xxxx	Datamate J-Tek
M80-5123042P	M80-512xxxxP	Datamate J-Tek
M80-5123405	M80-512xxxx	Datamate J-Tek
M80-5123442	M80-512xxxx	Datamate J-Tek
M80-5124042	M80-512xxxx	Datamate J-Tek
M80-5124242	M80-512xxxx	Datamate J-Tek

M80-5125005	M80-512xxxx	Datamate J-Tek
M80-5125042	M80-512xxxx	Datamate J-Tek
M80-5130405	M80-513xxxx	Datamate J-Tek
M80-5130405P	M80-513xxxxP	Datamate J-Tek
M80-5130642	M80-513xxxx	Datamate J-Tek
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M80-5130842P	M80-513xxxxP	Datamate J-Tek
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M80-5131622P	M80-513xxxxP	Datamate J-Tek
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M80-5132642	M80-513xxxx	Datamate J-Tek
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M80-5221005	M80-522xxxx	Datamate J-Tek
M80-5221622	M80-522xxxx	Datamate J-Tek
M80-5222642	M80-522xxxx	Datamate J-Tek
M80-5223442P	M80-522xxxxP	Datamate J-Tek
M80-5225042P	M80-522xxxxP	Datamate J-Tek
M80-5S12042MC	M80-5S1xxxxMC	Datamate J-Tek
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M80-5S13842MC	M80-5S1xxxxMC	Datamate J-Tek
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M80-5S10622MF	M80-5S1xxxxMF	Datamate J-Tek
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M80-5S10642MH	M80-5S1xxxxMH	Datamate J-Tek
M80-5S13805MH	M80-5S1xxxxMH	Datamate J-Tek
M80-5S13622M3-01-311-01-311	M80-5S1M3-MT	Datamate Mix-Tek
M80-5S13442MC-00-000-01-331	M80-5S1MC-MT	Datamate Mix-Tek
M80-5S13442MC-01-331-00-000	M80-5S1MC-MT	Datamate Mix-Tek
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M80-8260642	M80-826xxxx	Datamate L-Tek

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M80-8262642	M80-826xxxx	Datamate L-Tek
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