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Thursday 24th October, 2013

Dear Customer,

Re: Product Change Notification for Harwin product.

As part of our continuous product improvement program, Harwin has updated the M22-713 and M22-714 series of socket connectors. This was undertaken because the original contact stamping tool and a number of mould tools had reached the end of their serviceable life.

The changes involve the use of a slightly different contact (already tooled), combined with an updated mould design. The revised connector continues to fit Harwin's published PCB layout, and functions with the recommended mating pin headers.

The main differences are as follows:

- There is an increase in the overall length of the new moulding by a nominal 0.5mm. Both the original and new product are not end-stackable on a 2mm pitch.
- Overall width and height changes are within a nominal 0.1mm.
- Contact solder tail length is now nominally 0.2mm shorter.
- The depth to the contact point from the mating face has increased from 1.0 mm to 1.5mm nominal. Harwin pin headers for this socket specify a nominal pin length of 3.2mm to 4.0mm, providing secure contact when mated.

Please see the attached spreadsheet for a complete list of affected items. Unfortunately, we are no longer able to support the old design. If you have any further questions regarding this letter, please do not hesitate to contact us.

Yours faithfully,

The Product Management Team
technical@harwin.com

Obsolete Product Notification from Harwin

Part number subject to PCN	Latest drawing for product
M22-7142542	http://www.harwin.com/include/downloads/drawings/M22-714.PDF
M22-7142642	http://www.harwin.com/include/downloads/drawings/M22-714.PDF
M22-7142742	http://www.harwin.com/include/downloads/drawings/M22-714.PDF
M22-7142842	http://www.harwin.com/include/downloads/drawings/M22-714.PDF
M22-7142942	http://www.harwin.com/include/downloads/drawings/M22-714.PDF
M22-7143042	http://www.harwin.com/include/downloads/drawings/M22-714.PDF
M22-7143142	http://www.harwin.com/include/downloads/drawings/M22-714.PDF
M22-7143242	http://www.harwin.com/include/downloads/drawings/M22-714.PDF