

Würth Electronics Midcom Inc.
 121 Airport Drive · P.O. Box 1330 · Watertown SD 57201-6330, USA
 T: +1 (605) 886 4385 · Toll Free: +1 (800) 643 2661
 www.we-online.com



Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_UtMID_20210101

Affected Series: See Below

PCN Date: October 16, 2020

Effective Date: January 01, 2021

First effected Lot Code: Date code week 1 of year 2021

Last non-effected Lot Code: n/a

Revision: See below

Change Category:

- Equipment / Location
 General Data
 Material
 Process
 Product Design
 Shipping / Packaging
 Supplier
 Software

Contact: Design Engineering Coordinator

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Data Sheet Change:

- Yes No

Attachment:

- Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

To improve the processability, Würth Electronics Midcom will change the header to remove molded-in pin one indicators in the header plastic, as well as adding chamfers to inner cavity corners. Pin one location will be noted by dot marking.

Additionally 760390011, 760390012, 760390013, 760390014, 760390015, 750317331, 750317828, 750317829 and 750317830 will also change maximum width dimension. Width change will not affect footprint dimensions.

Additionally 750317331, 750317828, 750317829 and 750317830 will also change marking and add AEC-Q200 qualified statement.

Revisions will change as follows:

760390011 6E to 6F	750313710 6D to 6E	750315228 6E to 6F	750316769 6A to 6B
760390012 6F to 6G	750342271 6C to 6D	750342861 6A to 6B	750317331 6A to 6B
760390013 6F to 6G	750315225 6D to 6E	750316424 6A to 6B	750317722 6A to 6B
760390014 6F to 6G	750315226 6D to 6E	750370649 6C to 6D	750317830 6A to 6B
760390015 6F to 6G	750315227 6D to 6E	750316770 6A to 6B	750317829 6A to 6B
750317828 6A to 6B	750344311 6A to 6B	750318510 6A to 6B	750319094 6A to 6B

There will be no change in fit, function, quality, or reliability of the product.

FM-0144 / 2018-05-24

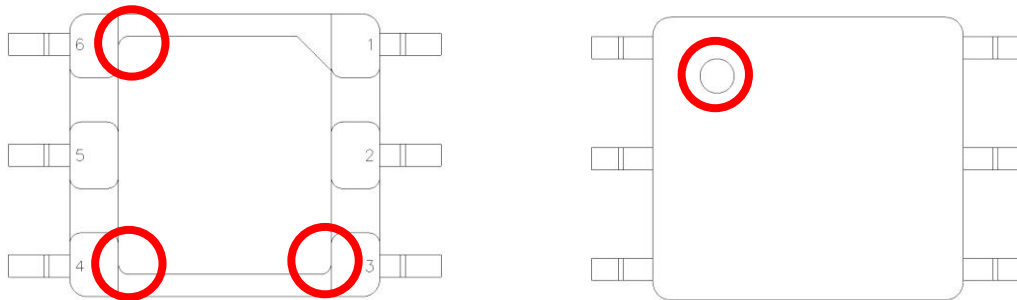
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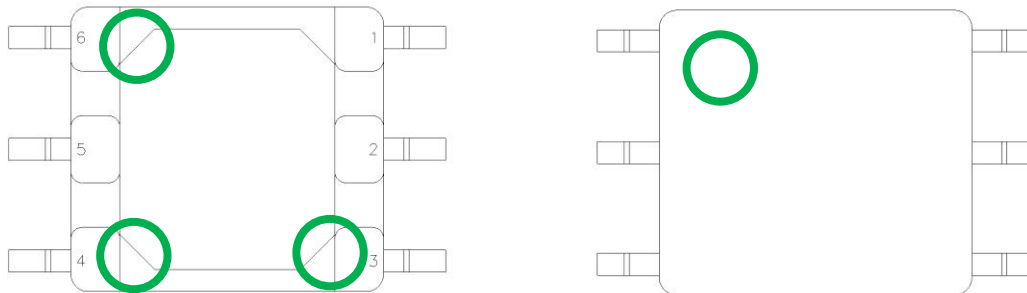
DETAIL OF CHANGE:

The header will remove the molded-in pin one indicator and will add chamfers to inner cavity corners as shown below.

Before Change:



After Change:

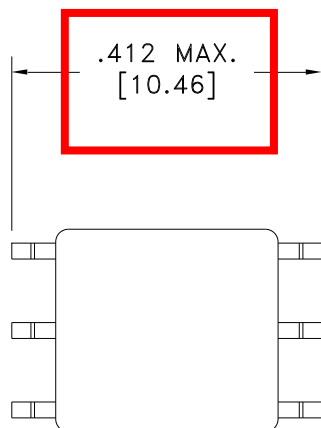


The marking detail will retain pin one locator dot.

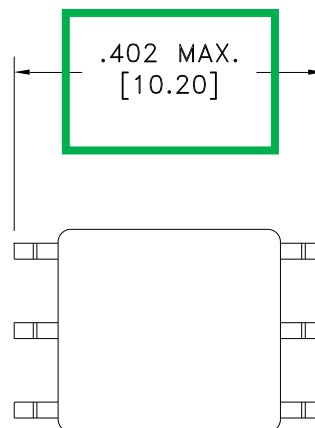
750317331, 750317828, 750317829, and 750317830 will add AEC-Q200 qualified statement to General Specifications: Qualified to AEC-Q200.

750317331, 750317828, 750317829, and 750317830 width dimension will change to allow internal solder spike criteria:

Before Change:



After Change:

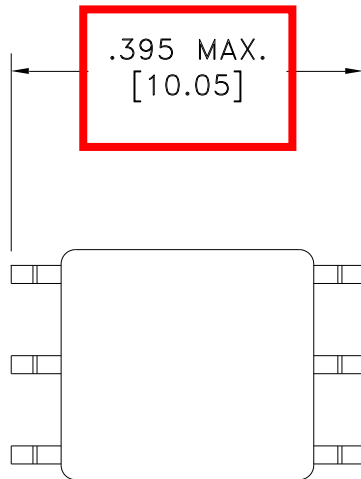


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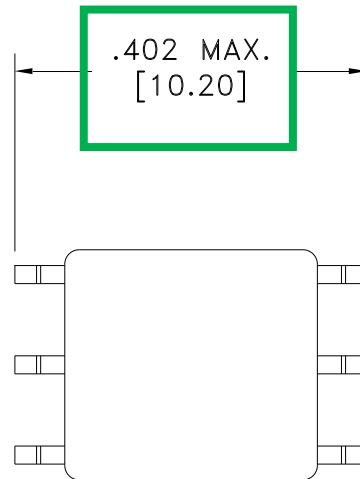


760390011, 760390012, 760390013, 760390014, and 760390015 width dimension will change to allow internal solder spike criteria:

Before Change:

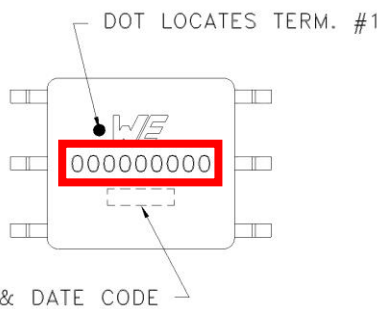


After Change:

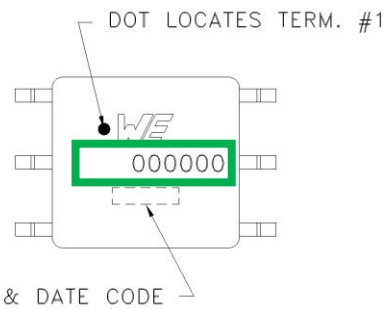


750317331, 750317828, 750317829, and 750317830 marking will change from 9 digits to 6 digits:

Before Change:



After Change:



RELIABILITY / QUALIFICATION SUMMARY:

Process / Product approval is according to internal requirements released by the Total Quality Department and the Product Management Department."