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Product Change Notification

E5 Laser Marking - PCN 1009

Date of Notification	Change		Part Numbers Affected
August 23, 2011	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Minor	All E5 & E5 based encoders including :S5, T5, H15 & H5

Notification

<input type="checkbox"/> Product Obsolescence	<input checked="" type="checkbox"/> Product Marking	<input checked="" type="checkbox"/> Process Change	<input type="checkbox"/> Design Change
<input type="checkbox"/> Material Change	<input type="checkbox"/> Specification Change	<input type="checkbox"/> Component Change	<input type="checkbox"/> Other

Notification Description (Including Extent, Purpose / Reason, and Effect on Form, Fit and Function)

The primary purpose for this change is to create a more durable and longer lasting solution compared to the previous stick on label solution.

The E5 encoder covers will now have the US Digital logo, part number, lot code, and pin-outs laser marked onto the top surface.

Images below represent both the new laser markings and the previously used label solutions. The first image shows a laser marked cover with all the information displayed on top. The second image shows the previous solution where the label is placed on the side of the housing, and the pin-out is molded into the top of the cover. The final image shows an example of the current Avago/Agilent compatible pin-out (L) option label, which is placed onto the top of the cover and will be replaced by a laser marking similar to the first image. Although the images appear to represent various colors, the actual color of the E5 encoder cover will not change or vary from the existing solution.



Image 1, Laser marked E5



Image 2, Typical labeling solution previously used



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Image 3, Example of prior Avago/Agilent compatible pin-out (L) option label

Alternate Parts (as applicable)

N/A

Effective Date (Including Last Time Buy Date and Conditions, as applicable)

Implementation will begin in October 2011 and be completed by March 2012 (use all existing inventory before completing implementation)