

Product Change Notification

H1 Mold Update- PCN 5259

USD-5259

Date of Notification	Change		Part Numbers Affected	1
April 21, 2015	□Major	⊠Minor	H1	
Notification				
☐ Product Obsolescence	☐ Product Marking	□Pro	cess Change	☑ Design Change
Material Change	Specification Chan	ge \\ \Con	nonent Change	Other

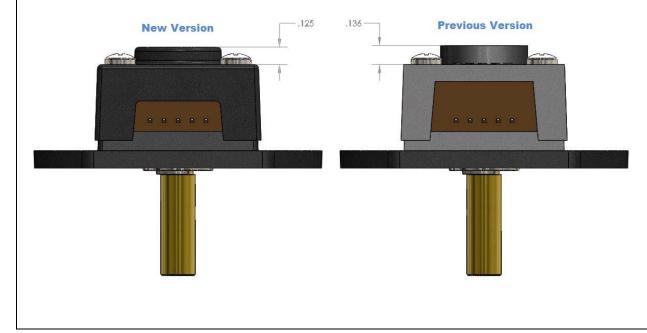
Notification Description (Including Extent, Purpose / Reason, and Effect on Form, Fit and Function)

Mold Update

As part of our ongoing continuous improvement efforts, and in order to enhance both function and appearance of the H1 product line, multiple improvements are being incorporated into a plastic component redesign.

The plastic base and cover components have been redesigned with improved aesthetics and will be made from a glass filled PBT material that offers many advantages over the glass filled PC material previously used. Additionally, the plastic base component will now come with its threaded inserts overmolded into the plastic instead of being pressed in, and the embossed encoder pinout text on the cover as well as the product label are being replaced by a more durable laser marked equivalent. Design changes are primarily alteration of surface drafts and additional or increased corner radii. The updates were done to preserve the size and shape of the encoder. With exception to a few features outlined below, the new parts are dimensionally equivalent and will fit within the envelope of the previous parts.

Figure 1, Design comparison





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Alternate Parts (as applicable)

N/A

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

Changes will go in to effect August 1, 2015 or until current inventory is consumed.

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^{*}US Digital's Customer Communication of Product/Process Changes complies with the basic commercial practice quality requirements, under the JEDEC standard.