Fox, Robert H

From:	Fox, Robert H
Sent:	Thursday, February 28, 2008 2:49 PM
To:	'Paul S. Friedrich'
Cc:	ronald.drenthen@vishay.com; kimmo saarinen; Mark Reboulet; 'Kimball, Dan'
Subject:	RE: References to IEC 60286 (communication from the IEC web site)

Dear Paul,

Thanks for your reply and request for clarification.

The reference in the 60286-series of Standards to bar coding in the "Marking" clause is not very clear for a user to meet the generally accepted United States and international requirements for marking product packages. A recommendation for wording changes, based on what you quoted from these Standards, is:

> *Further information may be given by normal script or in code form for automatic reading, for example, OCR, bar code, two-dimensional (2D) symbols, magnetic, etc.*

> *In the case of bar codes and two-dimensional (2D) symbols, it is recommended that component packages are marked per ANS MH10.8.6, Bar Codes and Two-Dimensional (2D) Symbols for Product Packaging. use bar code 39 be used, as specified in ISO/IEC 16388. For optical character recognition (OCR), OCR B should be used.*

If it is important to specify the Code 39 symbology, you could add an additional sentence after the first sentence in the second paragraph above:

> *It is recommended that Code 39 be used, as specified in ISO./IEC 16388.*

However, allowing the use of 2D symbols will provide more flexibility in package marking while maintaining a standard, globally recognized approach.

If your committee would prefer to refer to ISO standards, then change the second paragraph wording to the following:

> *In the case of bar codes and two-dimensional (2D) symbols, it is recommended that component packages are marked per ISO 22742, Packaging - Linear bar code and two-dimensional symbols for product packaging use bar code 39 be used, as specified in ISO/IEC 16388. For optical character recognition (OCR), OCR B should be used.*

Please let us know if you need any additional clarification on this.

Best regards,

Bob Fox

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From: Paul S. Friedrich [mailto:paul.friedrich@wanadoo.nl]
Sent: Wednesday, February 27, 2008 11:07 AM
To: Fox, Robert H

7/30/2008

Cc: ronald.drenthen@vishay.com; kimmo saarinen
Subject: Re: References to IEC 60286 (communication from the IEC web site)

Dear Bob,

Thanks for this info, but we are anxious to distill from it what it means for us, in terms of actions?

In our 60286-series of Standards, we refer to barcoding in the clause on "Marking" with the following text:

Quote

Further information may be given by normal script or in code form for automatic reading, for example, OCR, bar code, magnetic, etc.

In the case of bar codes, it is recommended that use bar code 39 be used, as specified in ISO/IEC 16388. For optical character recognition (OCR), OCR B should be used.

Unquote

Please advise.

Best regards,

Paul S. Friedrich
Assistant-secretary IEC TC40

Ranger 1,
5591 PT Heeze,
Netherlands
Tel.: +31-40-226 2893
Email: paul.friedrich@wanadoo.nl

----- Original Message -----
From: Kimmo Saarinen/ESPOO/EUROPE/SALES/KEMET/US
To: Bob Fox
Cc: ronald.drenthen@vishay.com ; paul.friedrich@wanadoo.nl
Sent: Sunday, February 03, 2008 9:02 PM
Subject: Re: References to IEC 60286 (communication from the IEC web site)

Dear Bob,

Thank you for the information. We study the documents.

Best regards

Kimmo Saarinen
KEMET / Film & Electrolytics BG, Vice President, R&D and Quality
Chairman, IEC TC40

"Bob Fox" <rfox@telcordia.com>

01.02.2008 22:45

To <kimmo.saarinen@evoxrifa.com>

cc

Subject References to IEC 60286 (communication from the IEC web site)

7/30/2008

Please respond to
"Bob Fox" <rfox@telcordia.com>

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Please note that the CEA R9 Committee for Automatic Data Capture has been deactivated and its standards have been transferred to ANSI MH10 Subcommittee 8. ANSI MH10 Subcommittee 8 is in the process of incorporating the CEA R9 standards into its set of equivalent standards.

Currently, CEA-624A, Product Package Bar Code Label Standard, references the IEC 60286-x (x=1 through 6). ANSI MH10 Subcommittee 8 has created a draft revising its equivalent document, ANS MH10.8.6, incorporating information/requirements from CEA-624A and making changes as appropriate.

This email is to inform you as Chair of TC40 of this information and invites review and comment of the changes. Information on the incorporation can be found at http://www.autoid.org/ANSI_MH10/ansi_mh10sc8.htm.

The following documents that may be of interest are:
MH108_07018R5_CEA624A & MH10.8.6 comparison.doc, and previous revisions MH10_07018R1 through MH10_07018R4, as well as MH108_07057R1_13B_DraftCommentsToMH1086fromCEA-621.doc

If you have any questions, please contact me at: rfox@telcordia.com.

Bob Fox
Telcordia Technologies, Inc.
Representative to ANSI MH10 Subcommittee 8
Former Acting Chair, CEA R9

7/30/2008