

Accredited Standards Committee
X3, INFORMATION PROCESSING SYSTEMS*

Doc. No.: X3.91M-1987

Date: 5/7/87
Project: 53R
Ref. Doc.:
Reply to:

Harvey Rosenfeld
Senior Editor
American National Standards Institute, Inc.
1430 Broadway
New York, NY 10018

At their meeting in April 1987 X3T9.3 reviewed the figures 3 and 6 submitted by AMP for the publication of ANSI X3.91M-1987. I requested the documentation provided in the attached letter of April 20, 1987 as an aid to the X3T9.3 review.

Significant dimensional changes compared to the original ANSI X3.91M-1982 were the result of obvious, but previously undetected errors in the dimensioning. In addition some not required and redundant dimensions were deleted as compared to the 1982 version. While these changes were made subsequent to the public review, X3T9.3 agrees that the changes more accurately represent the standard connectors which are in use with the interface and do in fact represent the connector the committee thought they had documented.

Specifically X3T9.3 unanimously passed a motion stating that "X3T9.3 approve "(S)" the corrections made to Figures 3 and 6. The motion specifically authorizes the technical editor to work with volunteers of connector companies to document to the best of their ability the originally intended and defacto SMD round cable connector. The motion also specifies that these corrections be made as a part of the ANSI edit process."

The connector representatives at the meeting have not identified any further corrections or problems.

The X3T9.3 motion was reported in the subsequent X3T9 meeting and there was no objection to the implementation of the motion.

Consequently I hereby confirm my verbal instructions to you of 4 May, that ANSI X3.91M-1987 be taken off hold and that the new Figures 3 and 6, which you sent to me in your letter of March 20, 1987 be used for generating the revised document.

In addition I have requested that Chuck Brill provide you with copies which have more legible pin designations. Please contact him directly with any such needs for cleaner artwork.

If you have any further questions, please contact me. In addition I would like to have a copy of the final product for a final review prior to publication.

Thank you for your continued help and on behalf of X3T9.3 I would like to apologize again for the negative impact on your publication schedule.

Gene E. Milligan
Gene E. Milligan
X3T9.3 SMD Technical Editor

GEH/skk

*Attachment
*Operating under the procedures of The American National Standards Institute.
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cc: Gary Robinson X3T9.3 Chairman of Record
John Lohmeyer X3T9.3 Acting Chairman
Dal Allan X3T9.2/3 Vice Chairman
Del Shoemaker X3T9 Chairman
Catherine Kachurik Director, X3 Secretariat

Attachment: April 20, 1987 Letter from Charles Brill to Gene E. Milligan

AMP

CORPORATE PRODUCT APPROVALS

PO. BOX 3606, HARRISBURG, PENNSYLVANIA 17105-3606 • PHONE: 717-564-0100 TWX: 510-687-4110

April 20, 1987

Gene Milligan
Magnetic Peripherals, Inc.
OKM 150
P.O. Box 12313
Oklahoma City, OK 73157

Dear Gene:

Listed below are all the items that were involved in up-dating the ANSI X3.91M-1982 Storage Module Interface standard. As you will notice, a better dressing-up of the drawings now exists as well as better defining hole dimensions for hardware jackscrew guides and pin sockets. I believe also that these drawings as revised, better represent a more generic approach to the SMD Industry.

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- a₂ deleted (not critical)
 - a₃ became A2 (correction) (no difference; 1.687 O.K.)
 - a₄ became A3
 - a₅ became A4
 - a₆ became A5
 - a₇ deleted (not critical)
 - a₈ became A14
 - a₉ became A19
 - a₁₀ became A7
 - a₁₁ became A6 (changed by .002)
 - a₁₂ became A13 (changed by .002)
 - a₁₃ became A12
 - a₁₅ became A6
 - a₁₆ became A7
 - a₁₇ became A10
 - a₁₈ became A11
 - a₁₉ deleted (same as A7)
 - a₂₀ same as A1
 - a₂₁ deleted (same as A2)

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- a₂₂ same as A5
- a₂₃ same as A3
- a₂₄ same as A4
- a₂₅ same as A2
- a₂₆ same as A29
- a₂₇ same as A30
- a₂₈ same as A31
- a₂₉ deleted (replaced by A26 by adding in male and female socket same as B drawing)
- a₃₀ became A27 (changed old A30 - error)
- a₃₁ added in polarizing pin and socket
- b₁ deleted (hole to outside edge)
- b₂ became B1
- b₃ became B6
- b₄ became B5 (changed to .001)
- b₅ deleted (to the edge)
- b₆ became B4 (.019 difference - error)
- b₇ became B3 (changed by .001)
- b₈ became B2
- b₉ deleted (calling out depth of hole in guide hardware)
- b₁₀ became B14 (B9 and B10 in old document revised)
- b₁₁ became B10
- b₁₂ deleted (same as B9)
- b₁₃ became B8
- b₁₄ became B7
- b₁₅ became B11
- b₁₆ became B14
- b₁₇ became B7
- b₁₈ became B8
- b₁₉ became B10
- b₂₀ became B16
- b₂₁ became B15
- b₂₂ became B12 (changed to .002)
- b₂₃ became B1

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- b₂₄ deleted (outside edge)
- b₂₅ became B2
- b₂₆ became B5 (changed to .001)
- b₂₇ became B3 (changed to .001)
- b₂₈ became B4 (old drawing should have been B6)
- b₂₉ deleted (outside of block)
- b₃₀ became B6
- b₃₁ became B19
- b₃₂ became B20
- b₃₃ became B21
- b₃₄ deleted (replaced by B23; added B22 dia.)
- b₃₅ deleted (replaced by B27)
- b₃₆ became B30 (added in B29 min. thread depth)

Sincerely,

AMP Incorporated

Charles Brill

Charles Brill
Manager, Computer Standards

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CB/bbk/m