



# INTERNATIONAL ELECTROTECHNICAL COMMISSION

SUBCOMMITTEE NO. 48B  
CONNECTORS

— Secretariat —

*Please address reply to:*

**David F. Rundle, Director**  
**AMP Incorporated M/S 210-020**  
**P.O. Box 3608**  
**Harrisburg, PA 17105-3608**  
**TEL: 717-592-6275/FAX: 717-592-6179**

March 6, 1997

Mr. Howard Frazier  
Chair, IEEE P802.3z Gigabit Task Force Committee

Dear Mr. Frazier:

Attached is the proposal recently submitted to the General Secretariat of IEC for SC48B and circulated to all National Committees as a 6 and 8 position fixed free rectangular connector commonly referred to by AMP as the HSSDC (High Speed Serial Data Connector).

The IEC SC48B letter ballot shall be returned within three months of this circulation, by June 1997. Please contact me if you need further information concerning this IEC/SC48B New Work Item Proposal.

Sincerely,

David F. Rundle  
IEC/SC48B Secretary  
AMP Incorporated

cc:  
Brian G. Dugan  
AMP 802.3 Member Representative

Geoffrey Thompson  
Chair, IEEE 802.3

Dr. Howard Johnson  
Technical Editor, IEEE 802.3z

**U.S. NATIONAL COMMITTEE OF THE IEC**

A Committee of the American National Standards Institute

11 West 42nd Street, New York, NY 10036

Tel. 212.642.4936  
FAX: 212.398.0023  
212.302.1286 (Sales Only)  
Cable: Standards, New York  
International Telex: 42 42 96 ANSI UI

**Fax #: 41 22 919 0300**

MAR 4 1997

7 February 1997

Mr. A. M. Raeburn  
General Secretary  
IEC Central Office  
3, rue de Varembe  
Case Postale 131  
1211 Geneva 20, Switzerland

Dear Mr. Raeburn:

Enclosed for reproduction and circulation to all National Committees is the following Proposal:

48B(U.S.A.)...

Rectangular connectors, 6 and 8 way, fixed and free shielded  
connectors with ribbon contacts for high speed data applications

Thank you.

Sincerely,



Charles T. Zegers  
Secretary, USNC/IEC

Copy to: B. Joynes  
D. F. Rundle  
R. Mroczkowski  
J. R. Toran  
E. R. Kelly  
J. Anderson

CTZ:nj 297

**NEW WORK ITEM PROPOSAL**

Reference number (assigned by Central Office)

Proposer

U.S.A.

Date of proposal

February 1997

TC/SC

48B

Secretariat

U.S.A.

A proposal for a new work item within the scope of an existing technical committee or subcommittee shall be submitted to the Central Office. The proposal will be circulated to the P-members of the technical committee or subcommittee for voting, and to the O-members for information. The proposer may be a National Committee of the IEC, the secretariat itself, another technical committee or subcommittee, an organization in liaison, the Committee of Action or one of the advisory committees, or the General Secretary. Guidelines for proposing and justifying a new work item are given in ISO Guide 26.

The proposal (to be completed by the proposer)

Title of proposal

Rectangular connectors, 6 and 8 way, fixed and free shielded connectors with ribbon contacts for high speed data applications

Scope (as defined in 2.3.2 of part 3 of the ISO/IEC Directives)

Fixed and free rectangular connectors with ribbon contacts, fixed connectors may provide shielding and solder mount versions, providing high data rate speeds for gigabit transfer applications.

Purpose and justification (attach a separate page as annex, if necessary)

See attached drawings.

Target date (indicate the date by which the availability of the International Standard is considered to be necessary) December 1998

Relevant documents to be considered

Relationship of project to activities of other international bodies

IEEE 802.3 has requested that IEC / SC48B standardize such connectors.

Liaison organizations  
IEEE and IEC/SC46ANeed for coordination within ISO or IEC  
IEC/SC46A

Preparatory work

Check one of the two following boxes

☐ A draft is attached for vote and comment☐ An outline is attached

We nominate a project leader as follows (name and address): Mr. Carl Fritz, AMP Incorporated, Harrisburg, PA

(See separate sheet for complete project leader information)

Concerns known patented items (see ISO/IEC Directives Part 2)

☐ yes☒ no

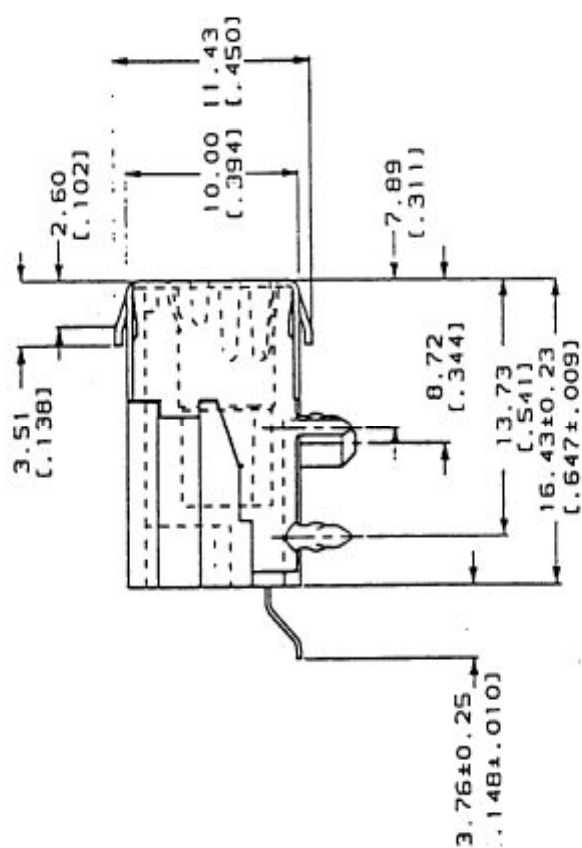
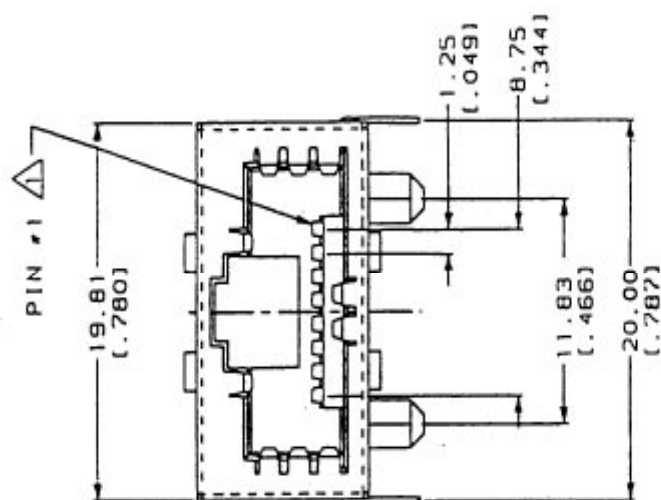
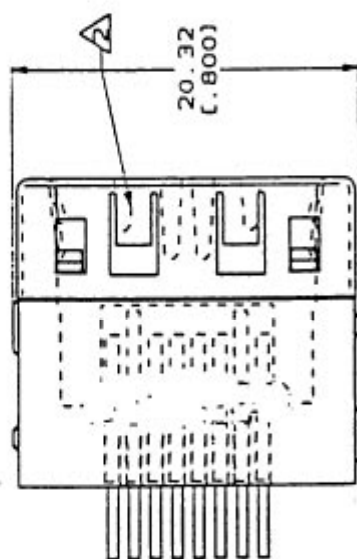
Name and signature of the proposer

Charles T. Zegers  
Secretary, IEC/SC48B

If yes, provide full information as an annex

Date of circulation

Closing date for voting



3.76 ± 0.25  
(.148 ± .010)



