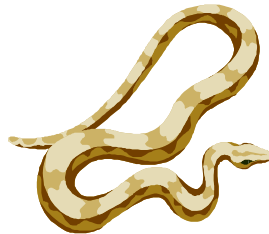


pIEEE 1394b Connector Task Group ***"Copperheads"***

1394b WG St. Petersburg June 10, 1998

Max Bassler
Chairman
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Bill Northey
Secretary
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Agenda

- **Review and approve of last meeting's minutes**
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- **Review of past presentations**
 - **Switched 1394 Header**
 - **ALPS has requested user input on cable detect requirements**

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 -

- **New items**
 - **Presentations**
 - **Develop Ongoing Action Items**

Summary of April-May Minutes

- **Proposal for bulk cable testing methodology passed**
 - **Forwarded to the secretary to put into Framemaker**
 - **Action taken by Bill Northey and Dave Brunker to determine status of proposal.**

- **Proposal made for cable detect pin in 6 ckt I/O using an inexpensive**
 - **Follow-up needed and alternate proposals**

- **On-going proposal to change shape/geometry of existing contacts in**
 - **Follow-up presentation required on durability and reliability**

- **Chuck Brill to propose an EMI/RFI test for review**
 -

Agenda for June

■ Presentations planned:

● Bill Northey- Proposed Changes to 1394-95 Connector

- ▶ Proposed for July meeting

● AMP proposal on EMI/RFI testing ?

- ▶ AMP reviewed status of ongoing EMI review

◆ Test methods review:

- signal source risetime approx. 150-250 ps
- bit character detail to be provided.
- skew sensitivity discussed as EMI producer.
- capacitive gasket discussed as EMI inhibitor.
- transfer impedance test suggested as predictor of EMI

Ongoing Action Items

- **EMI/RFI Baseline test method**
 - 1) **Mike Fogg to post test detail on web by 98/6/25.**
 - 2) **Call for test method input.**

- **Cable detect pin in copper connector**
 - **Proposal under review**
 - 3) **User feedback requested by Alps to allow for high speed operation with legacy performance**

- **Bulk cable specification methodology**
 - **Passed- To be added to P1394b document**
 - 4) **Determine status of getting proposal into**

Ongoing Action Items (*continued*)

- **Matrix of physical interfaces**
 - **Available July meeting for review**

- **Contact design modifications**
Awaiting technical backup for review