

Attachment No. 6

CE-2.0 Committee on National Connector Standards

S.A.E. Liaison Report

By Committee Member: David Bouzek

As reported at our May 2005 Meeting in New Orleans.

The following are some of the topics covered at the SAE meeting October 20 -- 22, 2004 Meeting held in Reno, Nevada.

Alternate Material / Plating for connectors – The long search for an alternative to Cad OD plating continues with no task team recommendation to date. It was generally agreed that any alternative would not immediately cause class W to be cancelled but most likely be inactivated for new design 2 years after a new alternative is introduced. Pat Oakes of Glenair is the task team leader.

Mil-C-38999 Plating Adhesion test (Composites) – A new test procedure was submitted to Gov't for review and adoption to test composite connectors plating adhesion. Treve Smith of Deutsch is the task team leader.

Projects that are being worked on and are essentially in a “work in progress” stage:

- Mil-C-38999 Series III Vibration Sensitivity. Norm Hug is the Task Team Leader.
- AS39029 contact conversion to an SAE Document. Ron Peterson is the Task Team Leader.
- AS39029 contact color band requirements for “G” class M38999. Frank Despain is the Task Team Leader.
- Coordinate Data bus contact M39029/90 & 91. Chris Winslow is the Task Team Leader.
- M38999 composite jam nut relaxation. Eric Shepler is the Task Team Leader.
- M38999/31 Lanyard release problems. Task group is working on defining performance envelopes and factors to address high rate of failures / damage to aircraft and ordnance. Trevor Williams is the Task Team Leader.

SAE recently published an SAE Technical Sub-Committee AE-8C1 (Connectors) fact sheet that I have attached to the report.