

CE-2.0 Committee on National Connector Standards

S.A.E. Liaison Report

By Committee Member: David Bouzek

No meeting has taken place since our last meeting. The next SAE meeting will be held in San Diego, Oct 25th – 27th.

The following are some of the topics that will be covered:

Alternate Material / Plating for connectors – There is no hard and fast mandate in the US to ban Cadmium in military applications. Military and aerospace manufacturers believe they are exempt from this ban for the time being. In spite of this, some manufacturers are going ahead with testing of alternative. Pat Oakes at Glenair is the team leader for this project.

Mil-C-39029 Conversion – Approximately 75% of the Mil-C-39029 slash sheets have been converted to SAE documents and balloted. Mil-C-39029 has been cancelled and superseded by the SAE document AS39029. Ron Peterson 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 & Metal to Metal bottoming. Eric Shepler is the Task Team Leader.
- AS39029 contact color band requirements for “G” class M38999. Frank Despain 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.

I have attached next month’s detailed agenda with all the action items and projects.