

TO: Members of SAE Subcommittee AE-8C1

SUBJECT: Meeting No. 107 Agenda (Dress Code - Casual Business or Business)

DATES: 25, 26, & 27 October 2006

25 October 2006 8:00 AM - 5:30 PM Task Group Meetings
26 October 2006 8:00 AM - 5:30 PM - AE-8C1 Subcommittee Meeting
26 October 2006 8:00 AM - 1:00 PM - AE-8C1 Subcommittee Meeting

TASK GROUP MEETINGS: 8:00 AM Wednesday, 25 October 2006

AE-8C2

- 1) Wire Stripper Specification – 8:00 AM – Rick Clarkson
- 2) AS5259/1 Large gage Crimp Tool – 9:00 AM - Ron Peterson

AE-8C1

- 1) D38999/31 Lanyard Release - 9:30 AM - Trevor Williams/Abdo Abdouni
- 2) Nickel Plated Wire Terminations – 10:00 AM - David Bouzek
- 3) MS27488 Seal Plug – 11:00 AM - Dwight Tabit/Richard Ball
- 4) Alternate Plating – 1:00 PM - Pat Oakes
 - a) SAE AMS-C-26074
- 5) Fiber Optics Advanced Interconnect System - 2:00 PM – Pat Oakes
 - a) AS5590 Slash Sheets
 - b) Termini Cleaning
- 6) AS39029 Contact Specification Update – 2:30 PM - Ron Peterson
 - 1) Slash sheets
 - 2) High speed (AS5663) Network- Brent Wallace
- 7) AS85049 Backshell Assemblies - 3:30 PM - Pat Oakes
 - 1) Cadmium Plating Note for Slash Sheets
 - 2) AS85049 Specification
- 8) MS25042 & 43 Protective Covers 4:30 PM – Pat Oakes

PLACE: Holiday Inn on the Bay
San Diego, CA

- NOTE:**
1. A report is to be submitted by each Project Leader to the Secretary following your presentation(s).
 2. Project Group Meetings should be conducted when necessary on the day before the meeting or between 8:00 - 9:00 AM, in the Subcommittee Room to minimize floor debate and the acceptance of motions.
 3. All motions on which action is to be taken must first be coordinated with the

Vice Chairman.

* * * 8:00 AM THURSDAY, 26 October 2006 * * *

- 1.0 Call to Order/Introductions. Chairman, Bobby Crumb
- 1.1 Approval of Minutes-Meeting No 106
- 1.2 Membership Review. Alan Miklos
- 1.3 Announcements. Chairman, Bobby Crumb
- 1.4 Staff Report. Maureen Lemankiewicz
- 2.0 Reports. V. Chairman, Pat Oakes

2.1 PROJECTS

- 2.1.1 CONNECTORS AND ACCESSORIES. Frank Despain
 - 2.1.1.1 Alternate Material/Plating's for Connectors/Accessories. Pat Oakes
 - 2.1.1.2 Fiber Optics Advance Connector, Accessories and Test Method
 - 1) Connector/Accessories. Pat Oakes
 - 2.1.1.3 Wire Sealing Ranges Project No. AE-8C1/96-5. Bob Gross
 - (1) AIR 1329A Electrical Connectors and Wiring, Compatibility of. Bob Gross
 - 2.1.1.4 MIL-DTL-38999K Electrical Connector. Eric Shepler
 - 1) MIL-C-38999 Series III Vibration Sensitivity
 - 2.1.1.5 SAE AS81659A/MIL-C-81659) Rectangular Connector. . . . Bob Gross/Bill Upstone
 - 2.1.1.6 Ground Power Connectors Ronnie Peterson/Preston Shultz
 - (1) 270 Volt Ground Power Receptacle
 - 2.1.1.7 AS85049 Connector Accessories. Pat Oakes
 - (1) AS5258 Molded Strain Relief (MS3117 & MS3109)
 - (2) AS34201 Bushing

- 2.1.2 **CONTACTS AND TOOLING.** Dave Kelly
- 2.1.2.1 MIL-C-22520 Review. Dave Kelly
- 2.1.2.2 AS5261 Contact Wire Barrel, Crimp Type
Project No. AE-8C1/96-2. Eric Shepler
- 2.1.2.3 AS39029 Contacts Ronnie Peterson
 - 1) Elimination of Cold Headed Contacts with Square Inspection
 - 2) Bin Code # Size 16 gage and Larger.
 - 3) AS33481/AS39029 Contact bushing.
 - 4) Color Band Requirement for "G" Class 38999 Connectors to
Eliminate Out gassing (Ref 40M38277) Mekki Boussairy
 - 5) Miscellaneous Slash Sheets update
 - a) AS39029/5, /9, /10, & /107 Treve Smith
 - b) AS39029/4 & /106 Eric Shepler
 - c) AS39029/76-424 Treve Smith/Dave Kelly
 - 6) AS31971 Gage Pin for Socket Contact Engagement
Test Pat Oakes
 - 7) High Speed (AS5663) Network Brent Wallace

2.2 **LIAISON REPORTS**

- 2.2.1 EIA. David
Bouzek
 - 1) Lightning Strike Requirements for MIL-DTL-38999 Connectors
 - 2) Test Method for Millivolt Drop Composite/Metal
 - 3) M2-V Chevron Oil Test (EIA-364-10C)
- 2.2.2 ISO Task Force. Tony Peake

2.3 **MILITARY REPORTS**

- 2.3.1 Air Force. Ray Schegelmilch
- 2.3.2 Navy. Richard Clarkson/Dwight Tabit
 - 1) MIL Specification Conversion
- 2.3.3 DSCC. Abdonasser Abdouni
 - 1) Dummy Receptacle Keying-Universal. Pat Oakes
 - 2) Max Panel Mounting Thickness for 38999 Connectors

3) Metal to Metal Bottoming Test method

3.0 SPECIAL PROJECTS

- 3.1 AE-8D Wire and Cable. Bobby Crumb
- 3.2 AE-8A Installation. Bobby Crumb
- 3.3 Five Year Review - See Attachment "A" Pat Oakes
- 3.4 Data Bus Contact M39029/113 & 114. Brent Wallace
- 3.5 MS27488 Seal Plug (Excessive Length). Dwight Tabit/ Richard Ball
- 3.6 Nickel Plated Wire Terminations and Contact Circular MIL Area. . . David Bouzek
- 3.7 Plastic Caps for Connectors (AS85049/138) (Will be Voted On). . . . Pat Oakes
- 3.8 MIL-DTL-38999/31 Lanyard Release. Trevor Williams/Abdo Abdouni

a) AIR/GIDEP

- 3.9 AS81714 Backshells. Pat Oakes/Treve Smith

4.0 NEW BUSINESS

- 4.1 MIL-PRF-87252 Coolants (PAO) Richard Misiaszek

4.2 Items Introduced at This Meeting

5.0 NEXT MEETING ANNOUNCEMENT & LOCATION:

October 2006	San Diego
May 2007	San Antonio
October 2007	AEISS Conference
TBD	

6.0 ADJOURNMENT