

TO: Members of SAE Committee AE-8C1
SUBJECT: Meeting No. 112 Agenda (Dress Code - Casual Business or Business)
DATES: 18, 19, 20, 21, 22 May 2009

18 May 2009 1:00 PM - 5:30 PM - AE-8C2 Task Group Meetings
21 May 2009 8:00 AM - 5:30 PM - AE-8C2 Committee Meeting
20 May 2009 8:00 AM - 5:30 PM - AE-8C1 Task Group Meetings
21 May 2009 8:00 AM - 5:30 PM - AE-8C1 Committee Meeting
22 May 2009 8:00 AM - 1:00 PM - AE-8C1 Committee Meeting

TASK GROUP MEETINGS: 8:00 AM Wednesday, 20 May 2009

AE-8C1

- 1) Qualification Requirements - 8:00 – 12:00- Rick Clarkson
2) AS39029 Contact Slash Sheet Update – 1:00 PM - Ron Peterson
1) Miscellaneous Slash Sheets
3) AS81659 Rectangular Connector – 2:30 PM - Bob Gross
4) AIR4567 Composite Electrical Connectors - 3:30 PM – Pat Oakes
5) AS5590 Fiber Optics Connector – 4:00 PM – Pat Oakes
6) AS5663 High Speed Contacts 39029/115 & /116 – 5:00 PM Richard McCoy
7) Committee Charter Review – 5:30 PM - Alan Miklos

All other Task Group Meeting will be conducted on Thursday or Friday.

PLACE: Hilton Singer Island Oceanfront Resort
3700 North Ocean Drive
Singer Island, Florida 33404
Phone: 561-848-3888
Cutoff Date Friday, May 1, 2009

- 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 Committee 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, 21 May 2008 ***

- 1.0 Call to Order/Introductions. Chairman, Bobby Crumb
1.1 Approval of Minutes-Meeting No 111
1.2 Membership Review. Alan Miklos
1.3 Announcements. Chairman, Bobby Crumb
1.4 Staff Report. Dorothy Lloyd

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. . . Pat Oakes

- (1) Connector/Accessories

2.1.1.3 MIL-DTL-38999L Electrical Connector. Eric Shepler

- (1) Test Method for Millivolt Drop, Composite / Metal. . . . Eric Shepler

2.1.1.4 AS81659A/MIL-C-81659) Rectangular Connector. Bob Gross/Bill Upstone

2.1.1.5 Ground Power Connectors. . . .Ronnie Peterson/Preston Shultz/ Charles Fischer

- 1) 270 Volt Ground Power Receptacle
- 2) Ground Power Cable Assembly/Plug
- 3) Ground Power Cable

2.1.1.6 AS85049 Connector Accessories. Pat Oakes

2.1.1.7 MIL-DTL-5015 (AS50151 Adoption) Ronnie Peterson/Dwight Tabit

2.1.2 CONTACTS AND TOOLING. Dave Kelly

2.1.2.1 MIL-C-22520 Review. Dave Kelly

2.1.2.2 AS39029 Contacts Ronnie Peterson

- (1) Elimination of Cold Headed Contacts with Square Inspection
- (2) Miscellaneous Slash Sheets update
- (3) High Speed (AS5663) Network. Richard McCoy
- (4) Incorporate High Strength Nickel Plated Wire Data
- (5) Incorporate Requirement for Gold in Crimp Barrel . . . David Bouzek

2.2 LIAISON REPORTS

2.2.1 EIA. David Bouzek

- (1) Test Method for Millivolt Drop Composite/Metal
- (2) Lightning Strike 38999/EIA-364-75
- (3) MIL-STD-1344 Comparison to EIA-364

2.2.2 ISO Task Force. Tony Peake

2.3 MILITARY REPORTS

2.3.1 Air Force. Ray Schegelmilch/George Slenski

2.3.2 Navy. Richard Clarkson /Dwight Tabit

- (1) MIL Specification Conversion
- (2) QPD Status

2.3.3 DSCC. Lisa Hoffer

- (1) Advisory Alert for MIL-DTL-38999/31
- (2) MIL-DTL-38999 Rev L Amd 1 Status
- (3) M83723 Bayonet Pin Color Identifier
- (4) Add Clip to Clip Dimension for Size 16 Contacts
- (5) Rear Thread Interference MIL-DTL-38999 Series III

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 AS81714 Backshells. Pat Oakes

3.5 AS9100 Reliability Assurance Program. Alan Miklos

3.6 AMS Specifications/Cancelled/Non Current. Pat Oakes

3.7 Specification Qualification Update. Ronnie Peterson

3.8 Composite Connector Chipped Plating. Bobby Crumb

3.9 Committee Charter Review. Alan Miklos

3.10 MIL-DTL-38999 Size 8 Cavity Connector Supplied Seal Bushing Bobby Crumb

3.11 AIR for Backshell Installation/Torque/Tooling. Pat Oakes

4.0 NEW BUSINESS

4.1 SV Microwave size 8, 40 GHz coax contact. Ruth Vandall

4.2 Gold Contact Plating Risk Mitigation. Bryan Harrington

4.3 High Current Carrying Contacts AS39029/XXX. Richard Misiaszek

4.4 Size 16 Dummy Contacts. Bobby Crumb

4.5 Items Introduced at This Meeting

5.0 NEXT MEETING ANNOUNCEMENT & LOCATION:

October 2009 – AEISS - Portland, OR

6.0 ADJOURNMENT