

# Draft dated 6 August 2006

## PRELIMINARY MEETING AGENDA – CE-2.1 SUBCOMMITTEE ON TEST PROCEDURES 28 – 29 September 2006, RENO, NV

### 1. Approval of the 24 –25 April 2006 Minutes

### 2. TEST PROCEDURE PROJECTS (BY PROJECT NUMBER)

**"If any SP listed below receives insufficient votes for approval, the committee may approve the document for EDEC ballot at this meeting. It is the responsibility of the member to submit comments in writing prior to the meeting".**

A. SP-4942-A, TP-60A, General Methods for Porosity Testing (John Healy)  
Approved for EDEC ballot at April 2006 meeting.

B. SP-4945-A, TP-29C, Contact Retention (Max Peel)  
Approved for EDEC ballot at April 2006 meeting.

C. PN-4943, TP-65, MFG (Max Peel)  
Work is on going.

D. SP-4981, TP-70B, Temperature Rise Versus Current (Max Peel)  
Awaiting results of 3 May 2006 ballot expiration.

E. SP-5064-A-1, TP-110, Thermal Cycling (Max Peel)  
Out on short 30-day ballot.

F. SP-5083, TP- 5, 7, 8, 24, 25, 27, 37, 40, 44, 79, 85, 87, 88, 93, 94, 97, 98 (J. Toran)\*\*  
All except TP-7, 25 and 87 approved for EDEC ballot at the April 2006 meeting.

G. SP-5084-A, TP-36B, Determination of Gas-Tight characteristics Test for Electrical Connectors and or Contact Systems (Jeff Toran)\*\*  
Approved for EDEC ballot at April 2006 meeting.

H. SP-5089, TP-55, Current Cycling (Bob Druckenmiller)\*\*  
Approved for second SP ballot at April 2006 meeting.

I. SP-5105, EIA-364-23C, Low Level Contact Resistance (Carl Fritz for Contech Research)  
Standard published June 2006.

J. SP-5107, EIA-364-1002, Test Methodology for Assessing the Performance of Compliant Pin Terminations Used as Free Standing Contacts or in Electrical connectors and Sockets (Max Peel)  
Approved for second SP ballot at April 2006 meeting.

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K. SP-5108, TP- 2, 3, 9, 13, 14, 26, 28, 35, 38, 42, 50, 54, 95, 99, 100, 102 and 103 (C. Fritz)\*\*

Sent to EIA to reaffirm. As of 8 August TP-02, 03, 09, 102 and 103 have been reaffirmed.

L. SP-5109-A, TP-18B, Visual Inspection (Carl Fritz)\*\*

Approved for EDEC ballot at April 2006 meeting.

M. SP-5111-A, TP-59A, Low Temperature (Carl Fritz)\*\*

Approved for EDEC ballot at April 2006 meeting.

N. SP-5124, TP-56, Resistance to Soldering Heat (Carl Fritz)

Approved for EDEC ballot at April 2006 meeting.

O. SP-5125, TP-28E, Vibration (Carl Fritz)

Approved for EDEC ballot at April 2006 meeting.

P. SP-5126, TP-86, Polarizing/coding key overstress (Carl Fritz)

Sent to EIA for SP ballot to reaffirm.

Q. SP-5127, TP-92, Wire bending for insulation displacement contacts (Carl Fritz)

Sent to EIA for SP ballot to reaffirm.

R. SP-5134, TP-32D, Thermal Shock (Max Peel)

Out on second SP ballot with a ballot expiration date of 25 September 2006.

S. SP-5136, TP-13C, Mating and Unmating Force Test Procedure for Electrical Connectors and Sockets (Carl Fritz)

Standard published June 2006.

T. SP-5142, TP-01, 21, 22, 39, 43, 45, 53, 66, 83, 90, 101, 106, 107, 108

Ballot issued to reaffirm 11 July 2006 with an expiration date of 11 September 2006.

U. SP-5143, EIA-364-1000) John Healey

New project number obtained.

\*\* Past due for 5-year review

### **3. TEST PROCEDURES AWAITING PROJECT NUMBERS (BY TP NUMBER)**

A. TP-17B, Temperature Life (Max Peel)

B. TP-25C, Probe damage (Max Peel)

C. TP-31B, Humidity (Max Peel)

D. TP-41C, Cable Flexing (Max Peel)

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## 4. STG REPORT

STG-29-2.1 Performance Criteria (SP-5038-1, EIA-364-1000.01A)-John Healy and Max Peel Standard published in April 2006.

## 5. OTHER BUSINESS

A. PN-3787, EIA-364-1000.02 (EIA-364-1001 new designation) Current Rating Verification Procedure (Frank Ruffino and John Healey)  
Frank Ruffino to give presentation on current work.

B. EIA-364-105, Altitude, Low Temperature (Max Peel)  
Approved to obtain a project number and send the standard out as letter ballot or SP ballot depending on the complexity of the changes.

C. Review of MIL-PRF-39012 comments from the military (Ralph Antonelli)  
Awaiting review of comments from the EIA CE-4.0 committee.

D. Ionic contamination (John Healey)  
Approved for letter ballot.

E. TP-7B, Contact axial concentricity (Max Peel)  
Approved to obtain a project number and send the standard out as letter ballot or SP ballot depending on the complexity of the changes.

F. TP-87, Nanosecond event detection (Max Peel)  
Approved to obtain a project number and send the standard out as letter ballot or SP ballot depending on the complexity of the changes.

G. TP-71B, Solder Wicking (Wave Solder Technique) (Bob Druckenmiller)  
Approved to obtain a project number and send the standard out as letter ballot or SP ballot depending on the complexity of the changes.

H. TP-52, Solderability (Max Peel)  
Approved to obtain a project number and send the standard out as letter ballot or SP ballot depending on the complexity of the changes.

## 6. NEW BUSINESS

A. Dielectric withstanding voltage.  
Tabled for discussion at a future meeting.

Carl Fritz, Chairman CE-2.1