

**PRELIMINARY MEETING AGENDA –
CE-2.1 SUBCOMMITTEE ON TEST PROCEDURES
16 - 17 April 2007 in SAN DIEGO, CA.**

1. Approval of the 28 – 29 September 2006 minutes

2. TEST PROCEDURE PROJECTS (BY PROJECT NUMBER)

<p>"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".</p>

A. PN-3787, EIA-364-1000.02 (EIA-364-1001 new designation) Current Rating Verification Procedure (Frank Ruffino and John Healey)

Work on going.

B. SP-4942-B, TP-60A, General Methods for Porosity Testing (John Healey)

Ballot issued 4 December 2006 with a ballot expiration date of 5 February 2007.

C. PN-4943, TP-65, MFG (Max Peel)

It was reported that work is on going.

D. SP-4981-A, TP-70B, Temperature Rise Versus Current (Max Peel)

Ballot issued for a second SP ballot on 2 February 2007 with a ballot expiration date of 2 April 2007.

E. SP-5064-A-1, TP-110, Thermal Cycling (Max Peel)

Standard published August 2006. Received 11 December 2006.

F. SP-5083, TP- 5, 7, 8, 24, 25, 27, 37, 40, 44, 79, 85, 87, 88, 93, 94, 97, 98 (J. Toran)**

Sent letter to EIA for EDEC ballot (mccwil267) on 15 August 2006 to reaffirm all listed standards, except TP-7, 25 and 87.

G. SP-5084-A, TP-36B, Determination of Gas-Tight characteristics Test for Electrical Connectors and or Contact Systems (Jeff Toran)**

Standard published September 2006. Received 11 December 2006.

H. SP-5089-A, TP-55, Current Cycling (Max Peel)**

Ballot issued 29 November 2006 with a ballot expiration date of 29 January 2007.

I. SP-5107-A, 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)

Sent e-mail and copy of revised standard dated 12 October 2006 to Max to review the comments incorporated from John Healey's approved ballot on 12 October 2006.

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

It was reported that TP-02, 03, 09, 102 and 103 published as reaffirmed 27 March 2006. Received via FedEx on 5 June 2006.

TP-99 and 100 published as reaffirmed 31 March 2006. Received via FedEx on 21 August 2006.

TP-35 and 50 published as reaffirmed 27 March 2006. Received FedEx on 7 March 2007.

TP-38, 42, 54 and 95 published as reaffirmed 31 March 2006. Received FedEx on 7 March 2007.

TP-26 published as reaffirmed 16 August 2006. Received FedEx on 7 March 2007.

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

Standard published February 2007. Received 5 March 2007.

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

Standard published August 2006. Received 11 December 2006.

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

Standard published August 2006. Received 11 December 2006.

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

Standard published August 2006. Received 11 December 2006.

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

Ballot issued 8 February 2007 with a ballot expiration date of 9 April 2007.

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

Ballot issued 8 February 2007 with a ballot expiration date of 9 April 2007.

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

Standard published December 2006. Received 18 January 2007 by FedEx.

R. SP-5142, Standards due for 5-year review: TP-01, 21, 22, 39, 43, 45, 53, 66, 83, 90, 101, 106, 107 and 108 (Carl Fritz)

Sent letter (mccwil277) to EIA for EDEC ballot to reaffirm all listed standards on 29 October 2006.

S. SP-5143, EIA-364-1000 (John Healey)

Ballot issued 5 December 2006 with a ballot expiration date of 5 February 2007.

T. SP-5148, TP-71C, Solder Wicking (Wave Solder Technique) Test Procedure for Electrical Connectors and Sockets (Bob Druckenmiller)

Ballot issued 5 February 2007 with a ballot expiration date of 5 April 2007.

U. PN-5150, EIA-364-31C, Humidity Test Procedure for Electrical Connectors and Sockets (Max Peel)

Letter ballot was issued 19 October 2006 with a ballot expiration date of 20 November 2006.

V. SP-5156, EIA-364-17C, Temperature Life (Max Peel)

Ballot issued 9 February 2007 with a ballot expiration date of 9 April 2007.

W. SP-5157, EIA-364-13D, Mating and Unmating Force Test Procedure for Electrical Connectors and Sockets (Max Peel)

Ballot issued 9 February 2007 with a ballot expiration date of 9 April 2007.

X. SP-5158, TP-56D, Resistance to Soldering Heat Test Procedure for Electrical Connectors and Sockets (Carl Fritz)

Ballot issued 8 December 2006 with a ballot expiration date of 8 February 2007.

Y. SP-5160, TP-20D, Withstanding Voltage Test Procedure for Electrical Connectors, Sockets, and Coaxial Contacts (Max Peel)

Ballot issued 12 February 2007 with a ballot expiration date of 12 April 2007.

Z. SP-5161, TP-21D, Insulation Resistance Test Procedure for Electrical Connectors, Sockets, and Coaxial Contacts (Max Peel)

Ballot issued 13 February 2007 with a ballot expiration date of 13 April 2007.

AA. SP-5162, TP-07C, Contact Axial Concentricity Test Procedure for Electrical Connectors (Max Peel)

Ballot issued 13 February 2007 with a ballot expiration date of 13 April 2007.

AB. SP-5163: TP-105A, Altitude - Low Temperature Test Procedure for Electrical Connectors (Max Peel)

Sent standard and letter (mccwil297) with background data sheet to EIA for SP ballot on 28 March 2007.

AC. PN-5164: TP-111, Ionic contamination (John Healey)

Sent letter requesting project number to Cecelia (mccwil298) and PINS form on 30 March 2007. Received project number and TP number 6 April 2007.

** Past due for 5-year review

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

A. TP-25D, Probe damage (Max Peel)

Project leader has determined that the procedure is fine as is. No work required.

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

Work in process.

C. EIA-364D, Electrical Connector / Socket Test Procedures Including Environmental Classifications (Carl Fritz)

Errata sheet issued 23 October 2006 and posted on the ECA web site.

4. OTHER BUSINESS

A. TP-87A, Nanosecond event detection (Max Peel)

Work is on going.

B. TP-52, Solderability (Max Peel)

Work on going.

5. NEW BUSINESS

- A. TP-38, Cable Pull-Out Test Procedures for Electrical Connectors (Max Peel)
- B. TP-10, Fluid Immersion Test Procedure for Electrical Connectors and Sockets (Max Peel)
- C. Standards Due for 5-Year Review, SP-XXXX, EIA-364, TP-19, 47, 68, 71 and 104

6 Standards Due for 5 Year review

Test	EIA-364 TP	Rev	Date of last issue	5 Year due date	Years past due	Comments
EIA-364 main document		D	July-01	June-06	1	Errata sheet issued
Torsional insert retention	19	A	April-01	March-06	1	Published Apr 01
Conductor unwrapping (solderless wrapped connectors)	47	A	April-01	March-06	1	Published Apr 01
Actuating mechanism	68	A	April-01	March-06	1	Published Apr 01
Solder wicking (wave solder technique)	71	B	January-01	December-05	1	Under revision by Bob Druckenmiller
Flammability	104	A	September-00	August-05	1	Published Sep 00

NOTE: Document format up to date on all of the above listed standards for 5-year review.

NOTE: Shaded standards already being worked on.

D. TP-67, 72 and 75 cancelled for the record.

Sent 2 letters to EIA (mccwil129 and mccwil290) together with copy of the CE-2.1 Cheyenne June 2000 meeting minutes on 13 January 2007 by e-mail.

Carl Fritz, Chairman CE-2.1