



**Minutes of S-1 Steering Committee/ General Session  
Tuesday, 26 September, 2006**

**Silver Legacy Hotel  
407 North Virginia Street  
Reno, Nevada 89501  
(775) 325-7401**

**SCOPE**

**S-1 Passive Component Steering Committee's scope:** To provide leadership and direction for passive component standards engineering working groups. The Committee will offer an opportunity for creating a unifying environment for interaction between all passive component users and producers.

**1.0 Call to Order - Circulate Membership Roster**

Meeting called to order at 8:05 am by chairman Mike Lauri

**2.0 Committee Organization and Procedures**

2.1 Membership Intros were conducted and Roster Circulated.

The attendance was as follows:

<b>NAME</b>		<b>COMPANY</b>
Michael	Lauri	IBM
Dave	Richardson	Vishay
Len	Metzger	Panasonic
Karun	Malhotra	Murata Electronics
Phil	Diglio	EPCOS
Larry	Mosley	Intel
Bill	Gisseler	TDK
Mike	Cannon	TDK
Chris	Reynolds	AVX
Jerry	Kolbe	Murata Electronics
Tomoo	Motoki	Murata Electronics
Carl	Lindquist	San-O Industrial Corp
Jayson	Young	Kemet Electronics
Terry	Charles	Panasonic
Ken	Stehr	Thermo Electron Corp
Laird	Macomber	Cornell Dubilier
Michael	Griffith	KOA Speer
Joe	Biernacki	Stackpole Electronics
Ian	Murdock	American Technical Ceramics
Stephen	Olster	Mini-Systems Inc
Ted	Coler	Vishay

Dave	Ritchey	Yageo Corp
Mary	Carter Berrios	Kemet Electronics
Chris	Cleet	ECA
Ed	Mikoski	ECA

A quorum was present.

<b><u>Member Organizations Present</u></b>	<b><u>Present at this meeting (Fall 2006)</u></b>	<b><u>Present at Spring 2006 Meeting</u></b>	<b><u>Present at Fall 2005 Meeting</u></b>
ATC	Y	Y	N
AVX	Y	N	Y
Cooper Bussmann	N	Y	Y
Cornell Dubilier	Y	Y	Y
Epcos	Y	Y	Y
IBM	Y	Y	Y
Intel	Y	Y	N
Kemet	Y	Y	Y
KOA Speer Electronics	Y	Y	Y
Mini-Systems Inc	Y	Y	N
Murata Electronics	Y	Y	Y
Panasonic	Y	Y	Y
Rohm Electronics	N	Y	N
San-O-Industrial Corp	Y	Y	Y
SEI Electronics	Y	Y	N
TDK	Y	Y	Y
Vishay	Y	Y	Y
Yageo	Y	Y	N

<b><u>Member Organizations Absent</u></b>	<b><u>Present at this meeting? (Fall 2006)</u></b>	<b><u>Present at Spring 2006 Meeting</u></b>	<b><u>Present at Fall 2005 Meeting</u></b>
Cooper Bussmann	N	Y	Y

<b><u>Other Organizations Present</u></b>
ECA
Thermo Electron Corp

**2.2 Approval of Agenda and Previous Minutes** – Approved. Minutes need revision. JEITA was miss spelled, and next meeting is not in Washington DC, but in San Diego Ca.

**2.3 Correspondance** – none

**2.4 Review of Committees Scope-** To provide leadership and direction for passive component standards engineering working groups. The Committee will offer an opportunity for creating a unifying environment for interaction between all passive component users and producers. No changes required at this time.

**3.0 ECA Update** - Ed Mikoski gave a minor update on all the EIA environmental issues. ECA will discuss Rohs China at the lunch today after this meeting.

## 4.0 Presentations

4.1 Ken Stehr of Thermo Electron Corp gave a presentation on portable XRF Niton analyzers for Rohs screening. Ken discussed how the analyzer works, its main features, and how it analyzes very small parts. Thermo uses a collimator to reduce the aperture X-ray size to analyze a smaller area of the sample taken. Ease of use, very quick analysis of many different parts is its major benefits of these handheld units. The down size is that these hand held units are very expensive. A demo was given on various size parts and materials of both Rohs and non-rohs compliant parts. The website is ( [Thermo.com/niton](http://Thermo.com/niton) )if you need more information.

4.2 Mary Carter-Berrios of Kemet presented on Rohs China and Reach. This presentation discussed some of the requirements, dates and implementation schedules. It compared EU requirements today to China requirements. See the ECA website for the presentation details.

## 5.0 Old Business

5.1 PN5133 component bulletin “ Environmental Acceptance Requirements for Whisker Susceptibility of Lead-Free Alloy Surface Finishes” Revision G was voted on and approved to publish by unanimous vote. Action Item: ECA to publish this bulletin.

## 6.0 New Business

6.1 Chairman Mike Lauri presented on a new proposed IPC/JEDEC/ECA spec on Assembly Processing, Evaluation and Classification of Non-IC Electronic Components. A sub-committee will be formed to work on this spec and asked that at least one member from each P panel group be in this working group.  
Committee voted to form a sub-committee for joint standard development ( S1.1)  
Committee elected Paul Krystek of IBM as chairman of this sub-committee. All P panel committee chairs will supply a candidate to serve on this committee.  
Committee voted to start a project number PN5149 for a joint standard covering “Assembly Processing, Evaluation and Classification of Non-IC Electronic Components.”

**7.0 Future Meetings** – The next meeting is in San Diego CA in April 16-19, 2007 at the Holiday Inn San Diego Bayside. We voted on having the Fall 2007 meeting in San Antonio Tx with back up being Baltimore Md.

## 8.0 Action Items –

ECA to publish PN5133 as a bulletin.  
Committee chairmen to provide names of people to serve on new Joint Spec sub-committee.

**9.0 Adjournment** – Meeting was adjourned at 11:05AM.

This meeting was conducted in accordance with the EIA Legal Guidelines and the Manual of Organization and Procedures.

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Mike Lauri  
Chairman

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Dave Richardson  
Co-Chairman/Secretary