

# Minutes of P-14 Committee on Overcurrent Protection Devices

Monday, October 6, 2003

San Antonio Marriott Rivercenter

San Antonio, TX

**P14 Committee's scope:** Covers the setting of standards and specification for supplementary overcurrent/overvoltage type devices to be used in low-voltage applications in electric and electronic equipment. These include fuses, electromechanical or solid state circuit protection devices, positive temperature coefficient (PTC) thermistor-type devices, fusible resistors, varistors, thyristors, gas discharge tubes and other devices. The Committee shall not develop standards and specifications for branch circuit protection or panel mounted devices that are covered under the National Electric Code NFPA 70.

Attendees:

<u>NAME</u>	<u>COMPANY</u>
Joesph Biermacki	SEI Electronics, Inc.
Terry Charles	Panasonic
Dennis Cross	DSCC
Dan Giblin	Cooper Bussmann
Matthew Joiner	Cooper Bussmann
Patrick Kyne	DSCC
Carl Linquist	SAN-O Industrial Corp.
Laird Macomber	Cornell Dubilier
Maher Mahmud	IBM
Len Metzger	Panasonic
Ed Mikoski	EIA/ECA
Chris Reynolds	AVX
Harvey Waltersdorf	EIA

Chairman Dan Giblin called the meeting to order at 2:10pm.

## 1.0 Committee Organization and Procedures

### 1.1 Membership and attendance

Self-introduction was made and attendance taken. We have a quorum.

### 1.2 Approval of the Agenda

The committee unanimously accepted the Agenda as presented.

### 1.3 Approval of the Minutes

The minutes were unanimously approved.

### 1.4 Correspondence

No Correspondence was received.

61982:1/04

## **1.5 DSCC Report**

No reports.

## **2.0 Old business**

### **2.1 Ad-Hoc Committee updates**

#### **2.1.1 Mechanical Outlines – C. Lindquist**

Carl L. indicated that 29 items are listed and linked to ECA website. All paid ECA members listed will have access to this site, however there is growing interest from others. Carl would like to solicit all other component committees groups to submit their mechanical outlines to be added to this site.

#### **2.1.2 PTC Documents Status – B. Travis**

Per Carl L., this document should be removed from our business agenda.

### **2.2 Development of Technology Roadmap**

Dan presented the layout for the roadmaps. The last page should be deleted, as it does not pertain to this committee.

## **3.0 New business**

### **3.1 New Projects**

Carl L suggested we should review the overall the test standards for fuses that correlate with TIA. In the near future, we will need to update the 2 specifications to address the solderability with regards to tin termination and temperature characteristics. An application guide should be developed.

Carl L. recommended that this committee should review the documents issued by the Ceramic capacitor concerning whiskers. If documents are acceptable by the committee, then P14 should officially endorse for the fuse community.

Outlines from other committees should be submitted today for review at the next meeting.

## **4.0 Next meeting**

The next meeting will be held the week of 19-22 April 2004 at the Hilton Tampa Westshore, Tampa, FL.

## **5.0 Adjournment**

The meeting was adjourned at approximately at 3:10pm.