

Attachment No. 9

Committee Scope: The scope of the ECA CE-2.0 National Connector and Socket Standards Committee is to provide industry leadership in defining the performance tests, and the mechanical and electrical characteristics of electronic connector products. These efforts are critical in ensuring robust commercial viability for such innovative products to enter the marketplace by enabling interchangeability of parts between multiple manufacturers of a particular product as well as standardized Test Procedures and Test Sequences. Liaison with other ECA committees, industry standards groups (such as SAE), trade groups (such as SFF) and military standards activities is also a charter activity. Committee documents typically become Accredited National Industry Standards (ANSI). Documents for products with international interest are submitted to the IEC (International Electrotechnical Commission) for acceptance as IEC standards.

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Typical products this committee standardizes are:

Deleted: backpanel connectors, board-to-board connectors and board-to-cable connectors. Some industry examples are as follows

I/O Connectors

Backplane Connectors

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Blade and Tuning Fork Connectors

Printed Board Connectors

Rectangular Connectors

Circular Connectors

Processor, Memory and other sockets

Commercial, Industrial, Consumer, Medical and Military connectors

Through Sub-committees, the group also addresses industry test methods, terminology, plating issues, material issues, etc. Test schedules presented in product standards may be used for qualification testing. The committee also has Test Sequence (TS) documents which may be referenced by other standards or used for qualifications for connector products that do not have an established industry standard.

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Membership in CE 2.0 and subcommittees is comprised of users, producers, military, independent test labs and other interested organizations. Membership is open to organizations or individuals interested in the development of connector/socket product standards, test procedures and test sequences.

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