

**Attachment No. 4**

**Project Status Report  
And Other Issues For  
Electrical Connectors**

EIA CE-2.0

Silver Legacy Hotel  
Reno, Nevada

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DSCC-VAI

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## **Circular Connectors:**

MIL-DTL-38999 general spec is due for a major revision. This revision will include:

- A. Incorporating into the basic all of the changes outlined in amendment 3.
- B. Adding alternate finishes to cadmium.
- C. Replacing cancelled reference (i.e EIA-364 for 1344).
- D. Trying to add new connector material.
- E. Trying to add a lightning strike test.
- F. Editorial & dimensional corrections.
- G. Adding high vibration contacts (rhodium and double gold finish).
- H. Any other needed changes.

The initial draft will take few months to generate & we hope to have it ready for distribution by the end of March 07 at the most.

However, before we do that, we have circulated an Engineering Practice Study (EPS) on the alternative finishes to cadmium with a 2 week suspense to get feed back from users, the military and manufacturers about those proposed finishes before we include them in the initial draft.

MIL-DTL-28840 basic & ss 4, 7, 8, 10 – 12, 16 – 21, 26, 28, 29 & supp1. Connector, Circular, Threaded, High Density, High Shock, Shipboard, Class D,

- A Incorporate Amendment 6
- B Replacing cancelled reference (i.e EIA-364 for 1344).
- C Update Qualification section (Adding MIL-STD-790 and SPC)

Preparing disposition of comments.

MIL-DTL-83723/86, /87, /91, /92, /97 and /98. General update. Preparing initial draft package will be available on DSCC website by the end of calendar year 2006.

Point of contact for Circular connectors is Mr. Abdo Abdouni at 614 692-0565, e mail: [abdonasser.abdouni@dla.mil](mailto:abdonasser.abdouni@dla.mil)

## **Printed circuit, D subminiature and micro miniature D type connectors project report:**

MIL-DTL-24308 – Incorporating EIA-364 test procedures and Amendment 1. Preparing final draft.

MIL-DTL-24308/1, /2, /3, /4, 5, /6, 7, /8, /23, /24, /28: Modifying shell dimension due to allowance of staking indents to secure insert in shell. Preparing final drafts.

MIL-DTL-83513– Incorporating EIA-364 test procedures, add a table to clarify group C sampling plan. Document is in final review. Anticipate dating by the end of calendar year 2006.

MIL-DTL-55302 Basic, Incorporate EIA 364 test methods. Add MIL-STD-790. Add resistance to solvent test. Adding new socket copper alloy materials, Replace obsolete references. Revise contact resistance table. Revising Group B and C sampling plan. Initial draft should be on the DSCC website by the end of December 2006.

Point of contact for Printed circuit, D subminiature and micro miniature D type connectors is Mr. Ralph Antonelli at 614-692-0576, email: [ralph.antonelli@dla.mil](mailto:ralph.antonelli@dla.mil)

## **Rectangular Connectors**

MIL-DTL-28731

Replacing cancelled reference (i.e EIA-364 for 1344). Other changes and updates as determined during 5 year review.

Point of contact for Rectangular connectors is Ms. Vickie Diggs at 614-692-0574,  
email: [Vickie.diggs@dla.mil](mailto:Vickie.diggs@dla.mil)