

Attachment No. 4

DSCC Project Status Report For Electrical Connectors

EIA CE-2.0

Doubletree Hotel
Savannah, GA

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DSCC-VAI

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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>> .

- a. MIL-DTL-24308/5 thru /8, /23, /24, /27 and /28, Major change to these documents is incorporating cadmium alternative finishes. These documents are in editing for final review.
- b. MIL-DTL-83513/5 Amendment 2 and MIL-DTL-83513/6 Amendment 3 Dimensional clarification Initial draft dated 3 June 2008. Documents are in final review.
- c. MIL-DTL-55302G Supplement 1 – Preparing Initial draft
- d. MIL-DTL-55302/168 - Correcting the contact tail termination tolerance – In editing for final review
- e. MIL-DTL-55302/191, /193: Preparing initial draft. Correcting termination layout.
- f. DSCC Dwgs 86038, 86060, 86098, 86101, 86102, 86103 – Preparing final drafts. Updating IAW 5 year review and obtaining new CoC from manufacturer due to changes in their part numbers. In editing for final review.
- g. DSCC Dwgs 86037, 86100, 86108, 86113, 87109, 87121, 89042, 92025, 92026, 93045, 93046 - Updating IAW 5 year review and obtaining new CoC from manufacturer due to changes in their PINs. ID letter dated 18 March. Preparing final drafts.

NOTE: Point of contact for Rectangular and Printed circuit connectors is Mr. Ed Wypasek at 614-692-0530, email: edmund.wypasek@dla.mil <<mailto:edmund.wypasek@dla.mil>> .

- a. MIL-DTL-55302G: The initial draft for the subject document, which is being revised to add EIA-364 test procedures, MIL-STD-790, resistance to solvents test, reduce the group B sampling plan, update references and other changes as required. Editing/Final Draft.
- b. MS18192, MS18193, MS18194, MS18195, MS18196, MS18197, MS18198, MS18199, MS18200, MS18203, MS18204, MS18205, MS24132, and MS24133: Revise MS sheets to military detail specification sheet format. MS sheets to clear up the logistics issues with MIL-DTL-28748/17. Working on initial drafts.
- c. MIL-DTL-83503/21D Amendment 1: Dimension and document reference updates. Preparing Initial draft.
- d. MIL-DTL-32139/1/3 - Dimension label change. Preparing Initial draft.
- e. MIL-DTL-32139/5 and MIL-DTL-32139/6: New nano connectors. Preparing Initial draft
- f. MIL-DTL-55302/159D/160D/161D/162D/163D/164D/165D/174D: Updated reference documents QQ-N-290 and QQ-P-35 with 38999 and AMS2700 reference documents. Update ASTM reference documents to metric. Preparing Initial draft.

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Circular Connectors: Point of contact for Circular Connectors is Mrs. Lisa Hoffer at 614-692-7702. Email lisa.hoffer@dla.mil

a. MIL-DTL-26482H: Documents are being revised to provide three alternative finishes to cadmium, including zinc nickel, nickel fluorocarbon polymer, and pure electrodeposited aluminum. The amendment 1 to the basic spec and the associated supplement 1 is still in final editing, and is expected to be released by December 2009.

b. MIL-DTL-26500: The following documents in the 26500 family were overage and have been revised. The E diameter was revised for MS24264, 65 and 66, and a transcription error was corrected in MS27615.

c. MIL-DTL-28840: Final drafts of MIL-DTL-28840, 28840/1, 28840/5 and 28840/8 were dated 13 May 09. The remaining spec sheets, including /2 through /4, /6 and /7, /9 through /21, /23 and /25 through /30, are in final editing and expected to be released/dated in October 2009. These documents were revised primarily to add three alternative finishes to cadmium.

d. MIL-DTL-38999/60 and /61: Projects canceled in Apr 2009 in order to create two new similar documents to meet NAVSEA needs. New projects have been opened on the /60 and /61 to update the documents to meet the latest MIL-STD-961 requirements and to include all connector sizes.

MIL-DTL-38999/40, /41, /42, /44, and /47: Alternative plating materials added to /40, /42, /44, and /47 - documents were dated 14 Aug 09.

MIL-DTL-38999/51: (protective cap for Series IV) - The second initial draft was published 20 Mar 09. Anticipate final disposition of comments to be published by mid-October 2009.

e. MIL-DTL-83723 (26 documents in total): Documents have been revised to provide three alternative finishes to cadmium, including zinc nickel, nickel fluorocarbon polymer, and pure electrodeposited aluminum. MIL-DTL-83723/59 thru /61, /66 thru /70 were dated 29 June 09, /71 thru /78 and /82 were dated 19 Aug 09. The final drafts of the basic document (Rev G), supplement 1, and MIL-DTL-83723/87, /91 thru /92 and /95 thru /96 are expected to be released/dated in Oct 09.

f. MS24234, MS24235, MS24236, MS24237 and MS24238: (in MIL-DTL-25955 family): Initial drafts to cancel documents published 12 Aug 09. Comment period ends 12 Oct 09. Documents being considered for cancellation due to low or no demand and no QPL sources.

h. MS3190: Crimp type contact, wire barrel. Proj # 5935-2009-153. Incorporating data from redundant SAE document (AS5261) into DSCC document.