

Attachment No. 4

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

EIA CE-2.0

**Sheraton Yankee Trader Beach Hotel
Fort Lauderdale**

**Ralph Antonelli
DSCC-VAI**

April 24 – 25, 2006

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PROJECT STATUS

Circular Connectors:

We have projects open on MIL-DTL-26482H, supp1., & MS sheets 3110 - 3112, 3115, 3119, 3122, 3187, 3440, 3442, 3443, 3449, 3470, 3471, 3473, 3474, 3475, 3477, 3479 & 3481. This is covering most of the spec. We will also be reactivating series 2 rear release, crimp style contacts (preferred for usage by AF-11) of this spec due the high demand. We are in the final draft stage and these documents should be dated and released within 6 months.

We also have projects open on MIL-DTL-22992F, supp1. & MS sheets 14054, 14055, 14057, 17342 thru 17346, 17349, 17350, 18062, 90557, 90561, 90563 - 90565, 90567 & 90569. This is covering most of the spec. We are in the final draft stage and these documents should be dated and released by the end of October 2005.

MIL-DTL-83413/8B. Adding to table III 2 new lug size designations that segregate the copper terminals between MS25036 & MS 20659 for the purposes of ordering. Document dated 14 April 2006.

MIL-DTL-28840 basic & ss 4, 7, 8, 10 - 12, 16 - 21, 26, 28, 29 & supp1. Working on the initial draft. Expect an initial draft package to be circulated (& on our website) by the end of this calendar yr.

DSCC DRAWING: 88064C, 89013C, 89014D, 89016D, 89018D, 89020D. DSCC has decided to revise and update these drawing to alleviate the problems that the Navy had with them as the SAE documents do not have a qualified source yet. These parts are now in use in the field. When sources are available on the SAE documents, DSCC will consider inactivating or canceling these drawings. Table I has been revamped to include 4 options: A Tin plated Copper braided shield, a passivated stainless steel band, a Tin plated Copper band and all other metal parts are Aluminum alloy. Compiling comments now. The final disposition of comments on these drawings will be available on our website by the end of May 2006.

MS3186E. Dimensional corrections. The initial draft package will be available on our website by the end of June 2006.

MS3121D, MS3124, MS3126, MS3127. Dimensional corrections. Documents dated 19 April 2006.

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

MIL-DTL-10544, Connectors, Plug and Receptacle (Electrical, Audio, Waterproof, Ten Contact, Polarized) Basic. Preparing the initial draft.

MIL-DTL-5251, Jack U-83/U Basic. Preparing the initial draft.

MIL-DTL-55243, Connectors, Plugs and Receptacles, Electrical, Quick Connect and Disconnect, 12 contacts, Medium Power. Basic. Preparing the initial draft.

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MIL-DTL-55449, Connector, Plug, Electrical U-237 ()/G Connector, Receptacle, Electrical U-238 () /G. Basic. Preparing the initial draft.

MIL-DTL-55169, Connectors, Electric, Type “Q”, Multi-Contact. Basic. Preparing the initial draft.

MIL-DTL-55081, Connector, Plug Electrical U-176 () /G and U-319 () /G, Connector, Receptacle, Electrical U-121 () /G and U-122 () /G. Basic. Preparing the initial draft.

W-C-596 ss 164, 168 & 184. Connector, Receptacle, Electrical, General Purpose, Single, Grounding. Preparing final draft.

Point of contact on these issues is Mr. Abdo Abdouni at 614 692-0565, e mail: abdonasser.abdouni@dla.mil

Rectangular Connector Project Report

Ultra High Density Connectors UHD1C and UHD1C slash sheets 1 through 9. Final disposition of comments have been circulated on 8 September 2005. A justification for QPL letter should be ready by December. When granted, a spec # will be assigned as well. Anticipate dating by January 2006.

Point of contact on these issues is William Carpenter at 614 692-0573, email:

william.carpenter@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, updating obsolete references and other changes as required. Initial draft letter dated 21 February 2006.

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. Initial draft letter dated 21 February 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. Preparing initial draft.

MIL-DTL-55302/7 and /8: Clarification of contact identification method and replace obsolete references. Initial draft letter dated 12 August 2005. Final draft being reviewed by editor

MIL-55302/190 through /193: Dimensional clarification. Final drafts dated 20 January 2006.

MIL-DTL-83513– Incorporating EIA-364 test procedures, add a table for the sampling plan. Initial draft letter dated July 14, 2005. Comment period ended September 12, 2005. Assigning disposition of comments.

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MIL-DTL-83513/5H: Making dimensional change, adding 302 series steel for the hex nuts. Preparing Final draft.

DSCC drawings Combo D series 85040, 85041, 85043, 85044, 85045, 85047, 85048, 85054 and 89074 through 89083: Adding new vendor and replacing obsolete references. Initial draft letter dated 9 August 2005. Comment period ends 23 September 2005. Dated 20 January 2006.

Contact point for Printed circuit, D subminiature and micro miniature D type connectors is Mr. Ralph Antonelli at 614-692-0576, email: ralph.antonelli@dla.mil