

Attachment No. 4

Project Status Report DSCC

CE-2.0

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Project Status Report

Circular Connectors:

- a. We have projects open on the MIL-STD-1760 type II rail launch connectors under MIL-DTL-83538/1B, 3B, 4B, 5B, 8B & new /13. The changes are in the design and dimensions, the addition of more graphics to enhance the drawings & the creation of a new zero volts test plug (the new /13). A coordination mtg was held in Columbus the 1st week of Feb 05. These documents should be dated and released by the end of this month.
 - b. We also have projects open on MIL-DTL-27599C, supp1., & MS sheets 20026 thru 20029, & 27334 thru 27337. This is covering the entire spec. We will be compiling comments very soon.
 - c. We also 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 are in the final draft stage and these documents should be dated and released by the end of this month. We are also thinking seriously of reactivating series 2 rear release, crimp style contacts (preferred for usage by AF-11) of this spec due the high demand.
 - d. 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 this month.
 - e. We also have a project open on MIL-DTL-83413B. This is the aircraft grounding spec. We are compiling comments at the present time.
 - f. We have just opened a project on MIL-DTL-83538/11A, to solicit comments of the pinout table that describes the cross over of between the 2 faces of this hybrid plug. We are in the initial draft stage still and the initial draft package is available on our website.
- a. MIL-DTL-83413/1C, /2B, /3B and /10B. Document dated 31 March 2005.
 - b. DSCC Drawing 02004. Correcting the PIN and the mating contact reference. Drawing dated 23 April 2004.
 - c. 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. This project is in the initial draft stage.
 - d. 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. The initial draft package will be available on our website by the end of May 2005.
 - e. MS3186E. Dimensional correction. The initial draft package will be available on our website by the end of May 2005.
 - f. MS3121D, MS3124, MS3126, MS3127. Dimensional correction. The initial draft package will be available on our website by the end of May 2005.
 - g. 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 May 2005.

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- n. MIL-DTL-12520 basic, supp 1, /8, /9, /10, and /11 (Connectors, Plug and Receptacle, Electrical, waterproof), and Accessories. Expected to be dated and released by the end of May 05.
- o. MIL-DTL-2726, basic, 46 ss and 8 reactivations (Receptacle, Receptacle Plugs, Switch and Receptacles, and Outlets (Electrical)). In the final draft stage.
- p. MIL-DTL-10544, Connectors, Plug and Receptacle (Electrical, Audio, Waterproof, Ten Contact, Polarized) Basic, 5 Year review and update in process.
- q. MIL-DTL-5251, Jack U-83/U Basic, 5 Year review and update in process.
- r. MIL-DTL-55243, Connectors, Plugs and Receptacles, Electrical, Quick Connect and Disconnect, 12 contacts, Medium Power. Basic, 5 Year review and update in process.
- s. MIL-DTL-55449, Connector, Plug, Electrical U-237 () /G Connector, Receptacle, Electrical U-238 () /G. Basic, 5 Year review and update in process.
- t. MIL-55169, Connectors, Electric, Type "Q", Multi-Contact. Basic, in study for Cancellation.
- u. MIL-DTL-55081, Connector, Plug Electrical U-176 () /G and U-319 () /G, Connector, Receptacle, Electrical U-121 () /G and U-122 () /G, in study for Cancellation.
- v. MIL-DTL-2726, Connectors, Plug and Receptacle (Electrical, waterproof), and Accessories: SS /51 thru /73 (20 SS). Preparing initial draft.

For the above bullets, in addition to the listed changes, the following changes are also being made:

- Conversion to a detail specification.
- Updating format.
- Replacing canceled references.
- Replacing MIL-STD-1344 test methods with EIA-364 test procedures.
- Other editorial changes.

Printed circuit, D subminiature and micro miniature D type connectors:

MIL-C-21097 and associated specification sheets. We are converting these to detail status and incorporating EIA-364 test procedures. These are in the final draft stage.

MIL-DTL-24308F: Incorporating EIA-364 test procedures and Amendment 1. Currently preparing initial draft.

MIL-DTL-55302: Incorporating EIA-364 test procedures including Resistance to solvents, adding MIL-STD-790. Currently preparing initial draft.

MIL-DTL-55302 specification sheets: From October 1 (FY 2005) to present a total of 51 specification sheets have been dated, primarily for updating to detail status and replacing obsolete references.

MIL-DTL-83513: Incorporating EIA-364 test procedures, eliminating the use of pure tin and adding a qualification retention sampling plan table to eliminate confusion regarding the number of samples required. Currently preparing initial draft.

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