

DLA LAND AND MARITIME
(Formerly DSCC Report)
Project Status Report
For Electrical Connectors

EIA CE-2.0

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Attachment No. 4

NOTE: Point of contact for the following projects is Mr. Ed Wypasek at 614-692-0530, email: edmund.wypasek@dla.mil

MIL-DTL-12883/45D Amendment 1 – Overage review. **Comments due 10 October 2010.**

MIL-DTL-21097/2/3/11/13–19: Overage review. **Preparing initial drafts.**

MIL-DTL-24308/25/26; Additional note to supply individual hardware on a order, not a pair. **Intial draft.**

MIL-DTL-28748D: Overage review. **Preparing initial drafts.**

MIL-DTL-28748/1–6, /17: Review the MS18192 – MS24133 hardware for QPL source separately for usage in NSNs. Initial draft. **Researching on QPL source of confirmation for qualified hardware.**

MIL-DTL-28748,/7/18-21: Overage review. **Preparing initial drafts.**

MIL-DTL-28804/1/7/9/10: Overage review. **Preparing initial drafts.**

MIL-DTL-32139A Amendment 1: Add ASTM B140 Copper-Zinc-Lead (Red Brass or Hardware Bronze), Bars, and Shapes. **In editing for final review.**

MIL-DTL-32139/1/3: Dimension label change. **Comments due 10 October 2010.**

MIL-DTL-32139/5/6: New specification slash sheets. **Comments due 21 October 2010.**

MIL-DTL-55181/7/8: Dimension label change. **Preparing initial drafts.**

MIL-DTL-55302/82/83/84, /144-/148: Overage review. **In editing for final review.**

MIL-DTL-55302/138/139, /159-/171: Overage review. **Preparing initial drafts.**

MIL-DTL-55302/74: Tittle and note change. **Preparing initial draft.**

MIL-DTL83503C: Overage review. **Preparing intial draft.**

MIL-DTL-83513/1/32/33: Dimension change and correct socket reference on fig. 2. **Preparing initial drafts.**

MIL-DTL-83527B/1-6: Remove of AS39029/99 and /100. **Preparing initial drafts.**

NOTE: NEW NAME GHANGE, DLA LAND AND MARITIME NOT DSCC (DEFENSE SUPPLY CENTER COLUMBUS). OVERALL THE DOCUMENT STANDARDIZATION DIVISION IS UNDER THE DOD.

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NOTE: Point of contact for the following projects is Mr. Ralph Antonelli at 614-692-0576, email: ralph.antonelli@dla.mil .

MIL-DTL-12883/50 and /51 – Overage review, these projects are in editing for final review. **Documents were dated March 29, 2010**

MIL-DTL-21097/21, adding first article test requirements, In editing for final review. **Documents dated April 9, 2010.**

MIL-DTL-24308 Basic – Amendment1, to add new insulator materials GLCP-30F or GLCP-50F in accordance with or MIL-M-24519. Comment period ended 4 March 2010; Document is in editing for final review.

MIL-DTL-24308/5 thru /8, /23, /24, adding passivated stainless steel finish which was omitted during the recent revision. Comment period ended 11 March 2010, currently addressing essential comment received from Navy Ships and preparing disposition of comments. **These projects are in editing for final review**

MIL-DTL-55302G Supplement 1 – In editing for final review.

MIL-DTL-55302/55 through .66 (except for /61), overage review, **These projects are in editing for final review**

MIL-DTL-55302/91 through /94 – Overage review and adding first article testing requirements, these are in editing for final review.

MIL-DTL-55302/190, /191: Adding new dash numbers for additional contact positions. Initial draft letter dated 10 March 2010, comments due 26 April 2010. **These projects are in editing for final review**

MIL-DTL-83733/1 through /12 and /17 Overage review, **These projects are in editing for final review**

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.

DSCC Dwgs 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. In editing for final review.

MIL-STD-1130 – Connections, Electrical, solderless wrapped. Has been reinstated, as of 16 August 2010, per a request from SAE. A project will be initiated to revise the document in accordance with an overage review.

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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

Project Completions - Time Period 6/1/2010 thru 9/30/2010:

- a. MIL-DTL-22992 Document family: MS17344 dated 18 August 2010, MS90555, MS90556, MS90557 and MS90558 dated 28 July 2010.
- b. MIL-DTL-26482 Document family: MS3472 dated 18 August 2010.
- c. MIL-DTL-27599 Document family: MS20026F, MS20027F, MS20028G, MS20029G, MS27334E, MS27335E, MS27336G, MS27337 and MIL-DTL-27599 supplement 1A dated 8 Sep 2010.
- d. MIL-DTL-38999 Document family: 38999/41, 38999/43 and 38999/45 dated 18 Aug 2010; 38999/26 dated 2 June 2010;
- e. MIL-DTL-83723 Document family: 83723/59, 83723/60 and 83723/61 dated 26 Aug 2010.

Works in Progress –

- a. MIL-DTL-26482 Document family: MS3186 (Hex Nut): Work in progress (WIP) – in Final Editing.
- b. MIL-DTL-26500 Document family: MIL-DTL-26500 basic and 38999 sup 1 – in Final Editing.
- c. MIL-DTL-28840 Document family: MIL-DTL-28840 basic in Final Editing.
- d. MIL-DTL-38999 Document family: MIL-DTL-38999L w/amd 2 (basic doc) – Preparing Recommended Disposition of Comments. 38999/51 – in Final Editing. 38999/60 and 38999/61 – Preparing Recommended Dispo of Comments. MS27502, 38999/22, and 38999/44 – These docs are in Final Editing.
- e. MIL-DTL-83723 Document family: 83723/ 16 thru 83723/24 (nine docs total) in Final Editing. Hermetic docs, including 83723/65, 83723/79 thru 83723/81, 83723/88 thru 83723/90 and 83723/90 and /3723/94 in Final Editing (nine documents total).
- f. MIL-STD-1669 (insert arrangements for 26482) – in Final Editing.
- g. MIL-STD-1554 (insert arrangements for 83723) and MIL-STD-1560 (insert arrangements for 38999 and 27599)– preparing Final Drafts for editing.

EP Studies: 1) O-rings: fluorosilicone vs silicone O-rings used with MILSPEC jam nut connectors.
2) Cat C distributors: Proposed elimination of the option for Category C (value-added assembly) distributors in MIL-STD-790.

Other: MS3190: Crimp type contact, wire barrel. Incorporating data from redundant SAE document (AS5261) into DSCC document. Original Proj # 5935-2009-153 canceled due to personnel changes in DSCC-VAI. A new project number will be assigned and the Initial Draft will be published in October 2010.

Note: Jeffery Tunstall transferred to DSCC-VAS on 15 September 2010. Please forward all new correspondence for any Circular Connector projects for which he was previously listed as the project officer to Lisa Hoffer (email address provided above).

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MIL-DTL-38999 TESTS NOT COVERED BY A TEST PROCEDURE		Other documents with stand alone tests								
Test	Paragraph	28840	26482	22992	27599	26500 83723	81790	55243	25955	5015
Thermal shock - Hermetics only	4.5.3									
Plating adhesion	4.5.5									
Coupling torque(364-13) threaded?	4.5.7				X	X				
Durability 364-09	4.5.8	X	X	X	X	X		X	X	x
Electrical engagement	4.5.15									
External bending moment 364-43	4.5.16	X								x
Coupling pin strength	4.5.17	X			X					
Gauge location	4.5.18									
Gauge retention	4.5.19									
Accessory thread strength	4.5.22		X							
Shell spring finger force	4.5.27				X					
EMI shielding low frequencies 364-80	4.5.28.1	X			X					
Pin contact stability	4.5.31	X	X							
Contact walkout	4.5.32									
Installation and removal tool abuse	4.5.33		X							
Removal tool rotation	4.5.33.1									
High temperature exposure	4.5.34									
Electrolytic erosion	4.5.35									
Contact plating thickness ASTMs	4.5.37		X		X		X			
Ice resistance	4.5.40									
Hydrlytic stability (classes J and M)	4.5.43									

EIA-364- new TP?

X

EIA-364-TP not reference in spec.

X

EIA-364-TP reference in spec.

X

NA

X