MEMORANDUM FOR MILITARY/INDUSTRY DISTRIBUTION

SUBJECT: Initial drafts of MIL-DTL-83723/69B w/Amendment 1 and MIL-DTL-83723/70B w/Amendment 1 (see table for details).

<table>
<thead>
<tr>
<th>Initial Draft</th>
<th>Title</th>
<th>Project Number</th>
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</table>

The drafts for the subject documents, dated July 3, 2019, are now available for viewing and downloading from the DLA Land and Maritime-VA website at the following internet address: https://landandmaritimeapps.dla.mil/programs/milspec/default.aspx.

The subject documents are being amended to update referenced document MIL-I-81969, which has been cancelled and superseded by SAE-AS81969, a non-governmental standard. Other editorial changes include the following: 1) Add QR code. 2) Delete AF-99. 3) Update ASSIST website link. Proposed additions to these documents are indicated in the drafts with bold lettering and/or yellow highlighting. Proposed deletions are indicated with cross-outs and/or green highlighting.

If these documents are of interest to you, please provide your comments or suggested changes. Concurrence or comments are required at this Center within 30 calendar days from the date of this letter. Late comments will be held for the next coordination of these documents. Comments from military departments must be identified as either "Essential" or "Suggested". Essential comments must be justified with supporting data. Military review activities should forward comments to their military department’s document custodian in sufficient time to allow for consolidation of the department’s reply.
SUBJECT: Initial drafts of MIL-DTL-83723/69B w/Amendment 1 and MIL-DTL-83723/70B w/Amendment 1 (see table for details) – Continued.

If no response is received by the above due date, it will be interpreted as either concurrence with or no interest in these documents. Subsequent coordination for these documents will be circulated only to those interested parties that have responded to the subject initial drafts.

The point of contact for these documents is Mrs. Lisa Hoffer, phone number 614-692-7702, DSN 850-7702, facsimile transmission 614-692-6940, or e-mail lisa.hoffer@dla.mil. Comments may also be mailed via the US Postal Service to DLA Land and Maritime–VAI (ATTN: Lisa Hoffer), P.O. Box 3990, Columbus, OH 43218-3990.

Sincerely,

/ SIGNED /

ABDONASSER M. ABDOUNI
Chief,
Interconnection Branch

cc:
DLA Land and Maritime-FMVA (D. Barman)
DLA Land and Maritime -VQP (K. Hochevar)
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DETAIL SPECIFICATION SHEET

CONNECTORS, ELECTRICAL, [CIRCULAR, ENVIRONMENT RESISTING], RECEPTACLE ADAPTER [PUSH-PULL], QUICK-DISCONNECT, SERIES III, CLASSES A, G, M, R, T, W AND Z

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-83723.

FIGURE 1. Receptacle, adapter, dimensions and configuration.
### NOTES:
1. Dimensions are in inches. Dimensions apply after plating.
2. Metric equivalents are given for information only. Metric equivalents are in parentheses.
3. Unless otherwise specified, tolerances shall be ± .005 (0.13) for three place decimal places, ± .01 (0.25) for two place decimal places and ± 1/2° for all angles.
4. Coupling indicator line shall be color coded blue .025 ± .010 (0.64 ± 0.25) wide.

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**FIGURE 1. Receptacle, adapter, dimensions and configuration - Continued.**
REQUIREMENTS:

Dimensions and configurations: See figure 1.

For insert arrangement, see MIL-STD-1554.

For connector accessories, see SAE-AS85049.

This adapter is intended to be used with series III threaded coupling receptacles, including MIL-DTL-83723/82, MIL-DTL-83723/83, MIL-DTL-83723/84, MIL-DTL-83723/85, MIL-DTL-83723/88, MIL-DTL-83723/89 and MIL-DTL-83723/90.

This adapter shall be secured permanently to the receptacle, using a compatible thread seizing compound.

The adapter and receptacle mate with applicable quick-disconnect plugs, including MIL-DTL-83723/66 through MIL-DTL-83723/69 (pin or socket).

Materials:

Aluminum alloy.

Qualification:

Examination of product.
Coupling torque.
Salt spray (corrosion).
Coupling torque.

Marking:

Part or Identifying Number (PIN) example:

<table>
<thead>
<tr>
<th>Military designator</th>
<th>Specification sheet number</th>
<th>Class</th>
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<tbody>
<tr>
<td>M83723/70</td>
<td>W</td>
<td>10</td>
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</table>
Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Amendment notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this amendment. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

Referenced documents. In addition to MIL-DTL-83723, this document references the following:

- MIL-STD-1554
- MIL-DTL-83723/66
- MIL-DTL-83723/67
- MIL-DTL-83723/68
- MIL-DTL-83723/69
- MIL-DTL-83723/82
- MIL-DTL-83723/83
- MIL-DTL-83723/84
- MIL-DTL-83723/85
- MIL-DTL-83723/88
- MIL-DTL-83723/89
- MIL-DTL-83723/90
- SAE-AS85049

CONCLUDING MATERIAL

Custodians:
- Army - CR
- Navy - AS
- Air Force - 85
- DLA - CC

Preparing activity:
- DLA - CC

(Project 5935-2019-107)

Review activity:
- Air Force – 70, 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at [http://assist.daps.dla.mil](http://assist.daps.dla.mil) or [https://assist.dla.mil](https://assist.dla.mil).