DETAIL SPECIFICATION SHEET

RECEPTACLE, ADAPTER, ELECTRICAL, 15-AMPERE, 125-VOLT, ALTERNATING CURRENT, 60 TO 400-HERTZ GROUNDED (SYMBOL NO. 2439)

Inactive for new design after 28 June 1999.

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-2726.

NOTES:
1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are ± .016 (0.41mm) and ± .5° on angles.

FIGURE 1. Dimensions and configuration.
MIL-DTL-2726/72C

REQUIREMENTS

Dimensions and configuration: See figure 1.

Strain relief (connector assembly): 40 pounds.

Molded connector female: In accordance with W-C-596/11 Part or Identifying Number (PIN): WC596/11-1. The female grounding contact shall be nickel-plated.

Molded plug, male: In accordance with W-C-596/17, PIN WC596/17-1. The plug body shall be firmly bonded to the cable.

Cable: In accordance with type C0-03H0F (3/14) of MIL-DTL-3432.

Mating plug, male: In accordance with W-C-596/13, PIN WC596/13.


Intended use: To permit test instruments having 60 to 400-hertz (Hz) range (and wired with 60-Hz plug) to be connected to 400-Hz outlet.

Electrical rating: 15-ampere, 125-volt, alternating current, 60 to 400-Hz.

PIN: M2726/72-001.

VERIFICATION

Verification shall be as specified in MIL-DTL-2726 and table I herein. The first article and conformance inspections shall consist of the inspections as specified in table I, in the order shown.

<table>
<thead>
<tr>
<th>Inspection</th>
<th>First article</th>
<th>Conformance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examination</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Insulation resistance</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Dielectric withstand voltage</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Endurance</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Strain relief</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Mechanical abuse</td>
<td>X</td>
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<tr>
<td>Ball drop impact</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Current load</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extensiveness of the changes.
MIL-DTL-2726/72C

Referenced documents. In addition to MIL-DTL-2726, this document references the following:

- MIL-DTL-3432
- MIL-DTL-2726/70
- MIL-DTL-2726/71
- W-C-596/11
- W-C-596/13
- W-C-596/17

CONCLUDING MATERIAL

Custodians:  Preparing activity:
Army - CR  DLA - CC
DLA - CC  (Project 5935-4763-000)
Navy - SH

Review activities:  
Army - AV, MI

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.