DETAIL SPECIFICATION SHEET

RECEPTACLE, ELECTRICAL, TRIPLE, 50 - AMPERE, 250 - VOLT, DIRECT CURRENT, 3 - POLE GROUNDED (SYMBOL NO. 1105.1)

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.

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

FIGURE 1. Dimensions and configurations - Continued.
FIGURE 2. Wiring diagram.

REQUIREMENTS

Dimensions and configurations: See figures 1 and 2.

Effectiveness of enclosure: Watertight in accordance with MIL-STD-108.

Receptacles: In accordance with MIL-DTL-2726/8, Part or Identifying Number (PIN): M2726/8-001 or M2726/8-002.

Cap assemblies: In accordance with MIL-DTL-2726/13, PIN M2726/13-001.

Cap retainer: Equivalent to retainer latch, MIL-DTL-2726/15.

A terminal board shall be furnished.

Mating plug: In accordance with MIL-DTL-2726/2, PIN M2726/2-001.

Enclosure assembly: In accordance with MIL-E-24142/3, PIN M24142/3-001.

PIN: M2726/18-001.

Internal wiring shall be furnished.

Electrical rating: 50 - ampere, 250 - volt, direct current.
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 I. First article and quality conformance inspection.

<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 withstanding voltage</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Vibration</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Shock</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Salt spray</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Effectiveness of enclosure</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Dielectric withstanding voltage</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 extent of the changes.

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

MIL-DTL-2726/2
MIL-DTL-2726//8
MIL-DTL-2726/13
MIL-DTL-2726/15
MIL-E-24142/3
MIL-STD-108

CONCLUDING MATERIAL

Custodians:                                      Preparing activity
Navy - SH                                         DLA - CC
DLA - CC                                          

(Project 5935-4705-000)

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.