DETAIL SPECIFICATION SHEET

RECEPTACLE, OUTLET, TRIPLE, ELECTRICAL, PORTABLE, 15-AMPERE, 125-VOLT ALTERNATING CURRENT, DOUBLE POLE, GROUNDED, 25-FOOT CABLE EXTENSION (SYMBOL NO. 779)

Inactive for new design after 12 August 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.

SH 9430A

FIGURE 1. Receptacle assembly.
NOTES:
1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are ± .016 (0.41mm) and ± 0°30' on angles.

FIGURE 1. Receptacle assembly – Continued.
MIL-DTL-2726/69C

REQUIREMENTS

Dimensions and configurations: See figure 1.

Enclosure housing and cover shall be of synthetic rubber compound, neoprene or nitrile, commercial yellow. Durometer hardness 62-1/2 ± 2-1/2.

Plug shall conform to W-C-596/13, Part or Identifying Number (PIN) WC596/13-3 for 3-wire grounding yellow.

Cable: Type S0#12/3 conductor, 25 feet long ± 6 inches, outer sheath yellow. Conductors shall be color coded black, white, and green.

Receptacle shall conform to W-C-596/11 PIN WC596/11-1. The ground contact blade shall be nickel-plated. Insulation shall be polycarbonate. The power contacts shall not be nickel-plated.

Mating plug shall be W-C-596/13-3 (No. 5276).

Cable clamps: Strain relieved cable clamps shall be of polycarbonate.

Electrical rating: 15-ampere, 125-volt, alternating current, 60-hertz.

PIN: M2726/69-001.

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 I. First article and 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>Endurance</td>
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<td></td>
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<tr>
<td>Ground contact resistance</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Insulation resistance</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Dielectric withstanding voltage</td>
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<td>X</td>
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<tr>
<td>Current load</td>
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<td>Shock</td>
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<tr>
<td>Mechanical abuse</td>
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<td></td>
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<tr>
<td>Leakage current</td>
<td>X</td>
<td>X</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-2726/69C

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

W-C-596/11
W-C-596/13

CONCLUDING MATERIAL

Custodians: Army - CR
           DLA - CC
           Navy - SH

Preparing activity: DLA - CC
                   (Project 5935-4762-000)

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.