DETAIL SPECIFICATION SHEET

CONNECTOR, MALE RECEPTACLE ELECTRICAL, RECTANGULAR, POLARIZED SHELL, MINIATURE TYPE, MIXED PIN CONTACTS (STYLE 016C)

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 and MIL-DTL-21617.

FIGURE 1. Type P, class F inserts containing mixed pin contacts.
MIL-DTL-21617/28

FIGURE 1. Type P, class F inserts containing mixed pin contacts - Continued.
<table>
<thead>
<tr>
<th>Inches</th>
<th>mm</th>
<th>Inches</th>
<th>mm</th>
<th>Inches</th>
<th>mm</th>
<th>Inches</th>
<th>mm</th>
<th>Inches</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
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<td>0.13</td>
<td>.094</td>
<td>2.39</td>
<td>.344</td>
<td>8.74</td>
<td>1.067</td>
<td>27.10</td>
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<td>.120</td>
<td>3.05</td>
<td>.468</td>
<td>11.89</td>
<td>1.125</td>
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<td>3.96</td>
<td>.516</td>
<td>13.11</td>
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<td>4.37</td>
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<tr>
<td>.020</td>
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<td>.188</td>
<td>4.78</td>
<td>.656</td>
<td>16.66</td>
<td>1.693</td>
<td>43.00</td>
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<tr>
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<td>0.64</td>
<td>.201</td>
<td>5.11</td>
<td>.700</td>
<td>17.78</td>
<td>1.750</td>
<td>44.45</td>
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<tr>
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<td>.291</td>
<td>7.39</td>
<td>.750</td>
<td>19.05</td>
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<td>1.000</td>
<td>25.40</td>
<td>2.312</td>
<td>58.72</td>
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</table>

NOTES:
1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerance is ±.005 (0.13 mm).
4. Contact numbers 1 through 3 shall use size 8 coaxial contacts. All others shall use size 20 contacts.

FIGURE 1. **Type P, class F inserts containing mixed pin contacts** - Continued.
MIL-DTL-21617/28

REQUIREMENTS:

Dimensions and configurations: See figure 1.

Reference material: See MIL-DTL-21617.

Service rating: Contacts 1, 2, and 3 service rating D, all other shall have service rating A, (see MIL-DTL-21617).

Mating connector: See MIL-DTL-21617/23 and /27.

Contacts: Shall be in accordance with MIL-DTL-26518, except as specified herein.

Coaxial contact plating: Contact plating shall be in accordance with MIL-DTL-21617.

Part or Identifying Number (PIN): PIN example as follows:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Type</th>
<th>Class</th>
<th>Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>M21617/28</td>
<td>J</td>
<td>M</td>
<td>016C</td>
</tr>
</tbody>
</table>

Type: J - Receptacle.
Class: M - Male, inserts containing pin contacts.
Style: 016C - Contacts 3 size 8 coaxial, and 13 size 20 contacts.

Supersession data: Old PIN JM016C.

CONCLUDING MATERIAL

Custodians: Preparing activity:
Army – CR DLA - CC
Navy - EC (Project 5935-4335-028)
DLA – CC

Review activities:
Army - AV, MI