DETAIL SPECIFICATION SHEET

CONNECTORS, RECEPTACLE, ELECTRICAL, BACK PANEL, WALL MOUNTING FLANGE, CRIMP TYPE, BAYONET COUPLING, SERIES I

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-38999.

FIGURE 1. Receptacle, classes E, T and P.
FIGURE 1. Receptacle, classes E, T and P - Continued.
### Notes:
1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. For main keyway and keyway positions, see MIL-DTL-38999.
4. The gauge features for GG shall be .010 (0.25 mm) smaller than the MMC size at basic location.
5. Maximum panel thickness including mounting hardware.

### Requirements:

- **Dimensions and configuration:** See figure 1.
- **Interface dimensions shall be in accordance with MIL-DTL-38999.**
- **Mating connectors:** MS27467, MS27653, and MS27661.
- **Insert arrangements:** See MIL-STD-1560.

### Part or Identifying Number (PIN) example:

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<table>
<thead>
<tr>
<th>MS number</th>
<th>T</th>
<th>15</th>
<th>F</th>
<th>18</th>
<th>P</th>
<th>A</th>
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<tbody>
<tr>
<td>MS27656</td>
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<td>Polarizing positions</td>
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No letter is required for normal.
Specification restrictions

<table>
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<th>Navy</th>
<th>Army</th>
<th>Air Force</th>
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<tbody>
<tr>
<td>Class E is inactive for new design</td>
<td>For ground equipment only, class E is inactive for new design</td>
<td>Classes E and P are inactive for new design</td>
</tr>
</tbody>
</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.

Referenced documents. In addition to MIL-DTL-38999, this document references the following:

- MIL-STD-1560
- MS27467
- MS27661
- MS27653

CONCLUDING MATERIAL

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

Review activities:
- Army - AR, MI
- Navy - EC, MC, OS
- Air Force - 19, 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 https://assist.daps.dla.mil.