1. Dimensions shown are in inches [millimeters].
2. Install and test contacts per NASA STD 8739.4
3. Refer to 50-03002.01 for schematic wiring list.

⚠ Stamp connectors as shown in Table 1, 25 high characters with F/N 11.
6. Clean and handle W 30-01312.
CRIMP 7 STRANDS OF SHIELDING (F/N 5) AND ALUMINUM TAPE (F/N 14) DRAIN WIRE INTO CONTACT.
SET TOOL AT SEL #4, INSERT INTO CONNECTOR POSITION 35.
CRIMP 2 STRANDS OF SHIELING (F/N 2) INTO CONTACT.
SET TOOLS AT SEL #4, COVER 3 A, LENGTH WITH
SHINK TUBE (F/N 23) AND LEAVE NOSE OF BACK SHELL.
9. SET CRIMP TOOL AT SEL #4 FOR 26 AWG WIRE.
10. Perform pull tests for crimp tool qualifications using
(9-10-07) OR (9-10-07) CONTACTS (NOT CONTACTS SUPPLIED
WITH CONNECTORS).

Add shrink tube to increase diameter of the cable for a snug fit to provide strain relief.
12. Perform contact retention test after contacts have been
installed in the connectors.

Shrink tubing to end at .38 max from end of backshell.

### Table 1

<table>
<thead>
<tr>
<th>ASSY PART NO</th>
<th>CONNECTOR F/N</th>
<th>Dim A in (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-30213</td>
<td>W3P9</td>
<td>TBD</td>
</tr>
<tr>
<td>50-30213</td>
<td>W3P100</td>
<td>TBD</td>
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