NOTES:
1. LEAK TEST: 80 PSI N2, NO BUBBLES 50 SECONDS MINIMUM.
   SEAL CAPABLE OF WITHSTANDING PRESSURE FROM EITHER SIDE
2. HYPOT 630 VDC 500 MD 0.01 SEC MINIMUM, WIRE TO WIRE WITH MATING CONNECTOR.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. NO VOIDS LARGER THAN 0.035 [0.89] ARE ACCEPTABLE.
7. FLASH REMOVED ON "GAZET SIDE" SURFACE OF ITEM 1.
8. CONTINUITY TEST WIRE END TO MATING CONNECTOR: <0.5 OHM.
9. REF-OPERATING TEMPERATURE RANGE: -55°C TO 125°C.
10. DIMENSIONS ARE INCHES [millimeters].
11. TIGHTEN NUT 10-12 INCH LBS [1.13-1.36 Nm].

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART#</th>
<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
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<td>MOL# 51110-0460</td>
<td>CONNECTOR MALE CRIMP 4CKT #24-30</td>
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<td>MOL# 50394-8200</td>
<td>CONTACT CRIMP 24-30AWG MOLEX</td>
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<td>4</td>
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<td>PC26 BLACK</td>
<td>WIRE 28 PVC UL1007 016 7/34</td>
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<td>PC26 RED</td>
<td>WIRE 28 PVC UL1007 016 7/34</td>
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<td>1</td>
<td>CONXALL PS633</td>
<td>HOUSING NYLON + GASKET + HEX NUT</td>
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</tbody>
</table>

CON610S-N-150-2-PC26-6-7.5
PART NUMBER: 3443

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.005
X DECIMAL +/-0.1 JX DECIMAL +/-0.03 XXX DECIMAL +/-0.005
ANGLES +/- 1 DEG  SURFACE FINISH 128 microinch RMS.