NOTES:
1. HE LEAK TEST φ1 ATM. 5x10^-8 CC/S OR LESS.
   LEAK TEST IS PERFORMED USING A G-275 VITON GASKET.
2. HYPOT 630 VDC 500 MO 0.01 SEC MINIMUM, PIN TO PIN & HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. CONTINUITY < 1 OHM WITH MATING CONNECTORS.
6. NO VOIDS LARGER THAN φ0.35 [0.89] ARE ACCEPTABLE.
7. OPERATING TEMPERATURE RANGE -20°C TO 125°C.
8. DIMENSIONS ARE INCHES [millimeters].

<table>
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<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART#</th>
<th>DESCRIPTION</th>
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<tr>
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<td>GASKET G-275 C</td>
<td>GASKET COPPER</td>
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<td>6</td>
<td>2</td>
<td>AMP #205980-4</td>
<td>SCREW RETAINER MALE 4-40 (SET OF 2)</td>
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<td>5</td>
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<td>AMP #205817-3</td>
<td>SCREWLOCK FEMALE 4-40 (SET OF 2)</td>
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<td>4</td>
<td>2</td>
<td>AMP #205555-2</td>
<td>RCPT DSUB 9 #20 SOC CRIMP</td>
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<td>PLUG DSUB 9 #20 PIN CRIMP</td>
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<td>HOUSING CF775-SS</td>
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</table>

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±/-.5
.1 DECIMAL ±/-.01 .2 DECIMAL ±/-.02 .3 DECIMAL ±/-.005
ANGLES ±/1 DEG SURFACE FINISH 128 microinch RMS