**SPECIFICATIONS:**

**IMPEDEANCE:** 50 Ohms

**FREQUENCY RANGE:** 0–11 GHz

**WORKING VOLTAGE:** 1k V rms @ sea level

**TEMPERATURE RANGE:** -65°C to 165°C

**INSULATION RESISTANCE:** 5k M Ohms min.

<table>
<thead>
<tr>
<th>1 BODY</th>
<th>1 BRASS</th>
<th>WHITE BRONZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 N BODY</td>
<td>1 BRASS</td>
<td>WHITE BRONZE</td>
</tr>
<tr>
<td>3 CONTACT</td>
<td>1 PHOS. BRONZE GOLD</td>
<td></td>
</tr>
<tr>
<td>4 INSULATOR</td>
<td>1 PTFE</td>
<td></td>
</tr>
<tr>
<td>5 FLANGE</td>
<td>1 BRASS</td>
<td>WHITE BRONZE</td>
</tr>
</tbody>
</table>

**UNLESS OTHERWISE SPECIFIED:**
1. REMOVE ALL BURRS
2. BREAK ALL CORNERS & EDGES .005 R. MAX.
3. CHAMFER 1ST & LAST THREADS 45°
4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10
5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
6. ALL DIMENSIONS ARE AFTER PLATING.

**DIMENSIONS ARE IN INCHES AND [MILLIMETERS]**

**UNLESS OTHERWISE NOTED TOLERANCES ARE:**

<table>
<thead>
<tr>
<th>DECIMALS</th>
<th>DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>.005 [8]</td>
<td>.005 [13]</td>
</tr>
</tbody>
</table>

**DRAWN**
C. Zuniga
02/21/11

**CHECKED**
K. Maxwell
5/13/97

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**N JACK, 4 HOLE FLANGE**

WITH SLOTTED EXTENDED CONTACT

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**PART NO.**
RFN-1021-14-WB

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**SCALE:** NTS

**CAD FILE:** OUTLINE

**SHEET 1 OF 1**