SPECIFICATION CONTROL DRAWING

ALL DIMENSIONS ARE REFERENCE ONLY

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SPECIFICATIONS:

IMPEDANCE: 50 OHMS
WORKING VOLTAGE: 1000 VRMS @ SEA LEVEL
FREQUENCY RANGE: 0–11 GHz
INSERTION LOSS: ≤ –.2dB @ 10 GHz
VSWR MAX: 1.3:1 @ 9 GHz
FOR RG–8, 8A, 213/U, BELDEN 8237, 8267, 9251 & 9880
INTERFACE PER MIL–STD–348, SECTION 304.2

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>MATERIAL</th>
<th>FINISH</th>
</tr>
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<tr>
<td>5</td>
<td>FERRULE [FER–205]</td>
<td>1</td>
<td>BRASS</td>
<td>SILVER</td>
</tr>
<tr>
<td>4</td>
<td>PRESS FIT GND RING</td>
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<td>BRASS</td>
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<tr>
<td>3</td>
<td>DIELECTRIC</td>
<td>1</td>
<td>PTFE</td>
<td>NONE</td>
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<td>2</td>
<td>CONTACT [CON–305–10]</td>
<td>1</td>
<td>PHOSPHOR BRONZE</td>
<td>GOLD</td>
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<tr>
<td>1</td>
<td>BODY</td>
<td>1</td>
<td>BRASS</td>
<td>SILVER</td>
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</tbody>
</table>

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]
UNLESS OTHERWISE NOTED
TOLERANCES ARE:
DECIMALS DIAMETER

SUGGESTED STRIPPING INSTRUCTIONS
SUGGESTED CRIMP DIE: .100 & .429

RF connectors
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RFN–1028
N FEMALE CRIMP

DRAWN
C. ZUNIGA 12/12/99
CHECKED

DRAWN
D. BRUMLEY 4/11/91

APPROVALS DATE

SCALE: 2:1