BNC-75 SERIES

SERIES BNC-75 RF COAXIAL CONNECTORS

Key performance
- Characteristic Impedance: 75 Ω
- Frequency range: 0–2GHz
- Contact resistance:
  - Center conductor: ≤2.0mΩ
  - Outer conductor: ≤0.2mΩ
- Insulation resistance: ≥5000MΩ
- Insulator voltage withstanding: 1500V
- VSWR: ≤1.30
- Connector durability: 500 cycles
- Applicable spec/standards: MIL-C-39012

Material
- Center contacts:
  - Male: brass, gold plated
  - Female: phosphor bronze, gold plated
- Bodies and other metal parts:
  - Brass, nickel plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic

Interface Dimensions

Reference Plane
<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>BNC-75XYW</td>
<td>5441-7800</td>
<td></td>
</tr>
<tr>
<td>BNC-75KYMB1</td>
<td>5441-7801</td>
<td></td>
</tr>
<tr>
<td>BNC-75JY</td>
<td>5401-6900</td>
<td></td>
</tr>
<tr>
<td>BNC-75KK</td>
<td>5401-6801</td>
<td></td>
</tr>
<tr>
<td>BNC-75KYY</td>
<td>5401-6900</td>
<td></td>
</tr>
</tbody>
</table>