TECHNICAL DATA SHEET

STRAIGHT BULKHEAD JACK PANEL SEAL
REAR MOUNT CLAMP TYPE - CABLE 5/50

R143.325.000
Series : TNC

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

All dimensions are in mm.

<table>
<thead>
<tr>
<th>COMPONENTS</th>
<th>MATERIALS</th>
<th>PLATINGS (µm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BODY</td>
<td>BRASS</td>
<td>NICKEL 2</td>
</tr>
<tr>
<td>CENTER CONTACT</td>
<td>BERYLLIUM COPPER</td>
<td>GOLD 0.5 OVER NICKEL 2</td>
</tr>
<tr>
<td>OUTER CONTACT</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>INSULATOR</td>
<td>PTFE</td>
<td>-</td>
</tr>
<tr>
<td>GASKET</td>
<td>SILICONE RUBBER</td>
<td>-</td>
</tr>
<tr>
<td>OTHERS PARTS</td>
<td>BRASS</td>
<td>NICKEL 2</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
STRAIGHT BULKHEAD JACK PANEL SEAL
REAR MOUNT CLAMP TYPE - CABLE 5/50

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PACKAGING

<table>
<thead>
<tr>
<th>Standard</th>
<th>Unit</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>-</td>
<td>Contact us</td>
</tr>
</tbody>
</table>

ELECTRICAL CHARACTERISTICS

- Impedance: 50 Ω
- Frequency: 0-11 GHz
- VSWR: 1.30 + 0.000 x F(GHz) Maxi
- Insertion loss: 0.06 \( \sqrt{F(GHz)} \) dB Maxi
- RF leakage: \( -57 - F(GHz) \) dB Maxi
- Voltage rating: 500 Veff Maxi
- Dielectric withstanding voltage: 1500 Veff mini
- Insulation resistance: 5000 MΩ mini

MECHANICAL CHARACTERISTICS

- Center contact retention
  - Axial force – Mating end: 27 N mini
  - Axial force – Opposite end: 27 N mini
  - Torque: NA N.cm mini
- Recommended torque
  - Mating: NA N.cm
  - Panel nut: 370 N.cm
  - Clamp nut: 450 N.cm
  - A/F clamp nut: 11.000 mm
- Mating life: 500 Cycles mini
- Weight: 21.090 g

ENVIRONMENTAL

- Operating temperature: -65/+165 °C
- Hermetic seal: NA Atm.cm3/s
- Panel leakage: NA

SPECIFICATION

<table>
<thead>
<tr>
<th>Stripping</th>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
<th>e</th>
<th>f</th>
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</thead>
<tbody>
<tr>
<td>mm</td>
<td>2.50</td>
<td>7.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Assembly instruction: Clamp 02

Recommended cable(s)
- KX 23
- RG 142 FTX
- RG 141
- RG 58
- RG 142
- RG 400
- KX 15
- RG 223

Cable retention
- pull off: 180 N mini
- torque: NA N.cm

TOOLING

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Hexagon</th>
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OTHERS CHARACTERISTICS


Issue : 0225 D
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