SQUARE FLANGE JACK RECEPTACLE
WITH SOLDER POT CONTACT

R161.404.000
Series : N

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>BBR 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></td>
<td></td>
</tr>
<tr>
<td>OTHERS PARTS</td>
<td></td>
<td></td>
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</tbody>
</table>

Issue : 0435 U
In the effort to improve our products, we reserve the right to make changes judged to be necessary.
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PACKAGING

<table>
<thead>
<tr>
<th>Standard</th>
<th>Unit</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>‘W’ option</td>
<td>Contact us</td>
</tr>
</tbody>
</table>

SPECIFICATION

AEROSPATIALE DHS 795 365
CERN N282

ELECTRICAL CHARACTERISTICS

- Impedance: 50 Ω
- Frequency: 0-11 GHz
- VSWR: 1.04* + 0.004 x f(GHz) Maxi
- Insertion loss: 0.015* √f(GHz) dB Maxi
- RF leakage: - (101 - f(GHz)) dB Maxi
- Voltage rating: 1400 Veff Maxi
- Dielectric withstanding voltage: 2500 Veff mini
- Insulation resistance: 5000 MΩ mini

ENVIRONMENTAL

- Operating temperature: -55/+155 °C
- Hermetic seal: NA Atm.cm3/s
- Panel leakage: NA

OTHERS CHARACTERISTICS

- Assembly instruction
- Others: * Coaxial Transmission Line Only

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: NA N.cm

- Mating life: 500 Cycles mini
- Weight: 28.400 g

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