DC BLOCKS
Type N, 10 MHz - 18GHz, 200 Volts

SPECIFICATIONS:
Models: 8046, 8047, 8048, 8050, 8051, 8052, 8053, 8054
RoHS Compliant

Electrical:
- Frequency Range: 10 MHz - 18 GHz
- VSWR: Max. 1.35:1
- Impedance: 50 Ohms
- Insertion Loss: Max. 0.60 dB
- Voltage Rating: Max. 200 Volts
- Operating Temp. Range: -65°C to +125°C

Mechanical:
- Type N Connectors: Passivated Stainless Steel
- Conectors: Gold Plated Beryllium Copper
- Housings:
  - Inner Only Blocks: Passivated Stainless Steel
  - Outer and Inner/Outer Blocks: High Temperature Plastic

Table

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>BLOCK TYPE</th>
<th>CONN. CONFIG.</th>
<th>WEIGHT GRAMS MAX.</th>
<th>DIAMETER</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>8046</td>
<td>INNER ONLY</td>
<td>MALE/FEMALE</td>
<td>65.6</td>
<td>0.63</td>
<td>1.76 ± 0.03 (44.7 ± 0.8)</td>
</tr>
<tr>
<td>8047</td>
<td>OUTER ONLY</td>
<td>MALE/FEMALE</td>
<td>50.9</td>
<td>0.50</td>
<td>1.91 ± 0.03 (48.5 ± 0.8)</td>
</tr>
<tr>
<td>8048</td>
<td>INNER-OUTER</td>
<td></td>
<td>56.6</td>
<td>0.56</td>
<td>1.99 ± 0.03 (50.6 ± 0.8)</td>
</tr>
<tr>
<td>8049</td>
<td>INNER ONLY</td>
<td>FEMALE/FEMALE</td>
<td>44.4</td>
<td>0.50</td>
<td>1.83 ± 0.03 (46.5 ± 0.8)</td>
</tr>
<tr>
<td>8050</td>
<td>OUTER ONLY</td>
<td>FEMALE/FEMALE</td>
<td>69.7</td>
<td>0.56</td>
<td>1.83 ± 0.03 (46.5 ± 0.8)</td>
</tr>
<tr>
<td>8051</td>
<td>INNER-OUTER</td>
<td></td>
<td>575</td>
<td>0.50</td>
<td>1.83 ± 0.03 (46.5 ± 0.8)</td>
</tr>
</tbody>
</table>

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

Aeroflex / Inmet, Inc. • 300 Dino Drive, Ann Arbor, MI 48103 • U.S.A.
888-244-6638 or 734-426-5553 • FAX: 734-426-5557
www.aeroflex-inmet.com • inmetsales@aeroflex.com