Ground Block, zinc, 1 GHz, one-piece

Product Classification

Product Type: Grounding block
Product Brand: HomeConnect®

General Specifications

Device Type: Ground block

Electrical Specifications

Insertion Loss at Frequency Band, maximum
- 0.2 dB @ 5–1002 MHz
- 0.3 dB @ 1002–3000 MHz

Return Loss at Frequency Band, minimum
- 20 dB @ 2000–3000 MHz
- 25 dB @ 1700–2000 MHz
- 30 dB @ 1002–1700 MHz
- 35 dB @ 5–1002 MHz

Impedance: 75 ohm
Operating Frequency Band: 0 – 3000 MHz
Shielding Effectiveness, minimum: 120 dB

Material Specifications

Material Type: Zinc
Plating: Nickel

Mechanical Specifications

Recommended Bonding Torque, maximum
- 50 in lb = 5.649 N-m
Recommended Bonding Torque, minimum
- 30 in lb = 3.39 N-m

Environmental Specifications

Operating Temperature: -40 °C to +60 °C (-40 °F to +140 °F)
Safety Standard: CE | EN 60728-4 | SCTE | UL 467 | c-UL-us
Packaging and Weights

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement 1</th>
<th>Measurement 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height, packed</td>
<td>241.3 mm</td>
<td>9.5 in</td>
</tr>
<tr>
<td>Width, packed</td>
<td>241.3 mm</td>
<td>9.5 in</td>
</tr>
<tr>
<td>Length, packed</td>
<td>342.9 mm</td>
<td>13.5 in</td>
</tr>
<tr>
<td>Carton Quantity</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>Weight, gross</td>
<td>18.144 kg</td>
<td>40 lb</td>
</tr>
</tbody>
</table>

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
</tr>
</tbody>
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