

## HomeConnect® Ground Block, brass, 1 GHz, surge protected



### Product Classification

<b>Brand</b>	HomeConnect®
<b>Product Type</b>	Grounding block

### Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Safety Standard</b>	CE   EN 60728-4   SCTE   UL-us

### Electrical Specifications

<b>Current Suppression</b>	3000 A
<b>Impedance</b>	75 ohm
<b>Operating Frequency Band</b>	0 – 1600 MHz
<b>Insertion Loss at Frequency Band, maximum</b>	0.3 dB @ 0–1002 MHz   0.5 dB @ 1002–1600 MHz
<b>Insulation Resistance, minimum</b>	100 MOhm
<b>Return Loss at Frequency Band, minimum</b>	22 dB @ 1002–1600 MHz   25 dB @ 0–1002 MHz
<b>Shielding Effectiveness, minimum</b>	120 dB
<b>Surge Capability Test Method</b>	ANSI/SCTE 81   IEEE C62.41-B3
<b>Surge Capability Waveform</b>	1.2/50 voltage and 8/20 current combination waveform
<b>Voltage Breakdown Rating</b>	300 V

### General Specifications

<b>Device Type</b>	Ground block
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### Mechanical Specifications

<b>Material Type</b>	Brass
<b>Plating</b>	Nickel
<b>Recommended Bonding Torque, minimum</b>	30.0 in lb
<b>Recommended Bonding Torque, maximum</b>	50.0 in lb

### Packed Dimensions

# SVGBSP

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<b>Carton Quantity</b>	250
<b>Height</b>	241.30 mm   9.50 in
<b>Length</b>	342.90 mm   13.50 in
<b>Width</b>	241.30 mm   9.50 in
<b>Shipping Weight</b>	18.14 kg   40.00 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

