

HomeConnect® Ground Block, brass, 1 GHz, one-piece



Product Classification

Brand	HomeConnect®
Product Type	Grounding block

Environmental Specifications

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

Electrical Specifications

Impedance	75 ohm
Operating Frequency Band	0 – 3000 MHz
Insertion Loss at Frequency Band, maximum	0.2 dB @ 0–1002 MHz 0.3 dB @ 1002–3000 MHz
Return Loss at Frequency Band, minimum	20 dB @ 2000–3000 MHz 25 dB @ 1002–2000 MHz 35 dB @ 0–1002 MHz
Shielding Effectiveness, minimum	120 dB

General Specifications

Device Type	Ground block
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Mechanical Specifications

Material Type	Brass
Plating	Nickel
Recommended Bonding Torque, minimum	30.0 in lb
Recommended Bonding Torque, maximum	50.0 in lb

Packed Dimensions

Carton Quantity	500
Height	241.30 mm 9.50 in
Length	342.90 mm 13.50 in
Width	241.30 mm 9.50 in
Shipping Weight	18.14 kg 40.00 lb

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

ISO 9001:2015

Classification

Compliant

Designed, manufactured and/or distributed under this quality management system

