



HomeConnect® Ground Block, brass, 1.8 GHz, surge protected

OBSOLETE

Product Classification

Product Type	Grounding block
Product Brand	HomeConnect®

General Specifications

Device Type	Ground block
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Electrical Specifications

Insertion Loss at Frequency Band, maximum	0.2 dB @ 0–1002 MHz 0.3 dB @ 1002–1800 MHz
Return Loss at Frequency Band, minimum	22 dB @ 1002–1800 MHz 25 dB @ 0–1002 MHz
Current Suppression	3000 A
Impedance	75 ohm
Insulation Resistance, minimum	100 MOhm
Operating Frequency Band	0 – 1800 MHz
Shielding Effectiveness, minimum	120 dB
Surge Capability Test Method	ANSI/SCTE 81 IEEE C62.41-B3
Surge Capability Waveform	1.2/50 voltage and 8/20 current combination waveform
Voltage Breakdown Rating	300 V

Material Specifications

Material Type	Brass
Plating	Nickel

SVGBSP

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

Height, packed	241.3 mm 9.5 in
Width, packed	241.3 mm 9.5 in
Length, packed	342.9 mm 13.5 in
Carton Quantity	250
Weight, gross	18.144 kg 40 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

