

SVGB1GA



HomeConnect® Ground Block, brass, 3 GHz, two-piece

OBSOLETE

Replaced By:

SVGB1G

HomeConnect® Ground Block, brass, 3 GHz, one-piece

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

Material Specifications

Material Type	Brass
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

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	500
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

