



Broadband Solutions
SVGB1G
Ground Block, brass, 1 GHz, one-piece

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	35 dB @ 0–1002 MHz 25 dB @ 1002–2000 MHz 20 dB @ 2000–3000 MHz
Shielding Effectiveness, minimum	120 dB

General Specifications

Device Type	Ground block
Brand	HomeConnect®

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	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system