

**Broadband Solutions****SVGBSP****Ground Block, brass, 1 GHz, surge protected**

Environmental Specifications

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

Electrical Specifications

| | |
|---|--|
| Current Suppression | 3000 A |
| Impedance | 75 ohm |
| Operating Frequency Band | 0 – 1600 MHz |
| Insertion Loss at Frequency Band, maximum | 0.3 dB @ 0–1002 MHz 0.5 dB @ 1002–1600 MHz |
| Insulation Resistance, minimum | 100 MOhm |
| Return Loss at Frequency Band, minimum | 25 dB @ 0–1002 MHz 22 dB @ 1002–1600 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 |

General Specifications

| | |
|-------------|--------------|
| Device Type | Ground block |
| Brand | HomeConnect® |
| Warranty | Five years |

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 | 250 |
| 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 |
|--------|----------------|
|--------|----------------|

Product Specifications



SVGBSP

RoHS 2011/65/EU
ISO 9001:2008

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