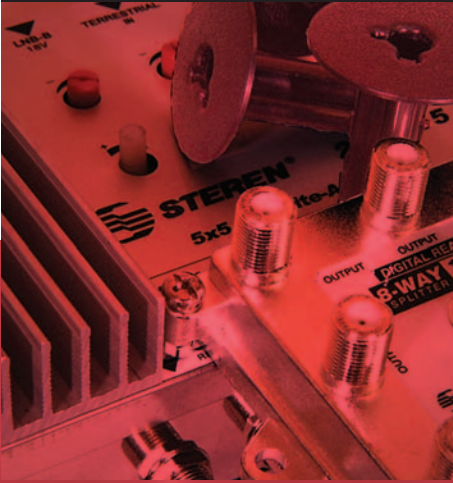


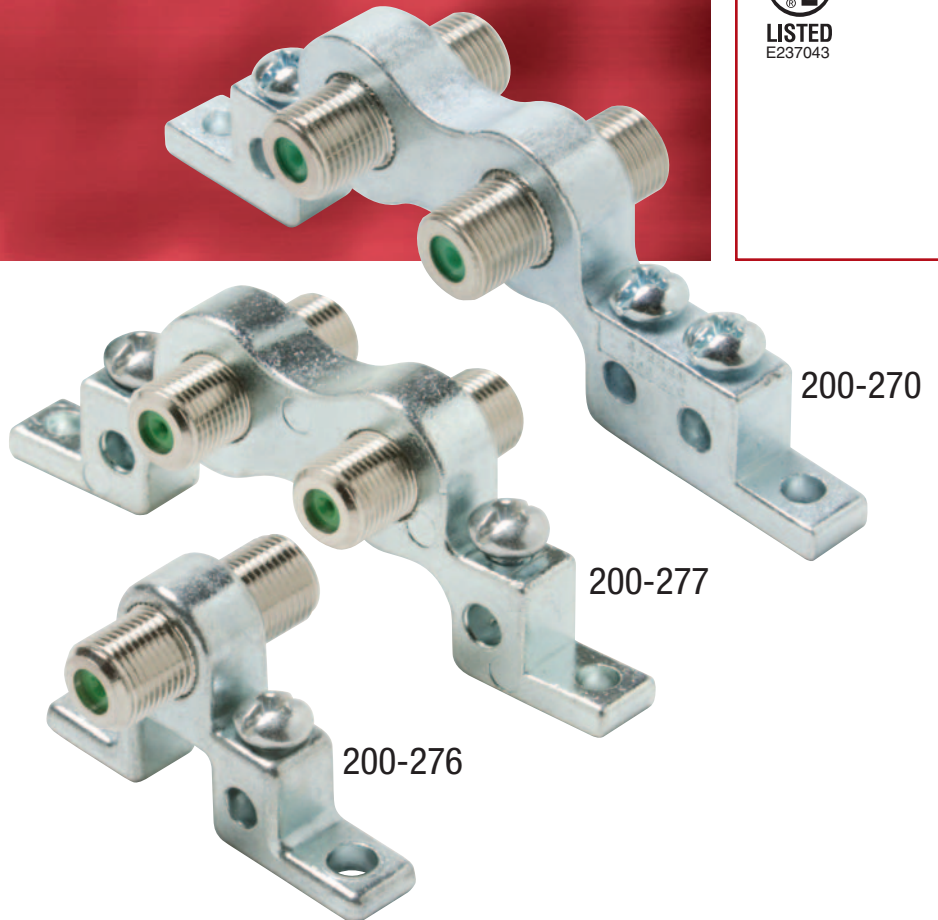
NEW PRODUCT RELEASE



Premium 3GHz F Ground Blocks



- UL467 Listed E237043
- High-Performance Ground Blocks for CATV/Satellite Subscriber Grounding Applications
- Designed for High-Frequency Broadband Network and Distribution System Applications to 3GHz
- Superb Digital-Ready Broadband Performance
- Available in Single or Dual-Ground Types
- Weather-Resistant Zinc-Alloy Cast Housing
- Blue-Zinc Anticorrosion-Plated Housing Ensures Long Corrosion-Free Service Life Against Environmental Degradation
- Thick-Nickel Anticorrosion-Plated CDA360 Brass F81 Splices
- 1-Inch F Splices with Precision Machined $\frac{3}{8}$ "-32UNEF Threads Ensure Secure Splice-to-Connector Interface for Maximum Connectivity
- Gold-Plated Beryllium-Copper 360° Round Seizing Center Contact
- Available with 1 or 3 Zinc-Plated $\frac{3}{16}$ " Ground Screws
- Ground Holes Accept AWG8 Wire
- Includes Zinc-Plated Mounting Screws
- High 8-Ampere DC Continuous Current Handling Capacity



Product Description

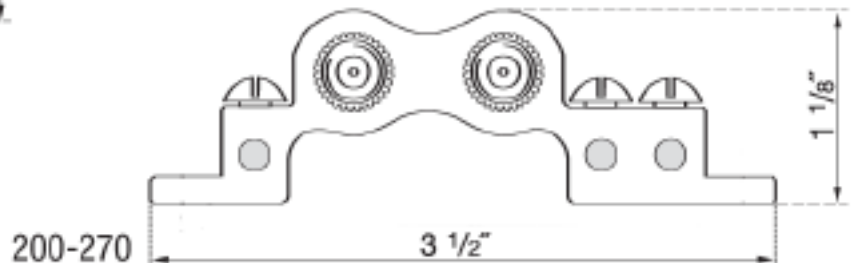
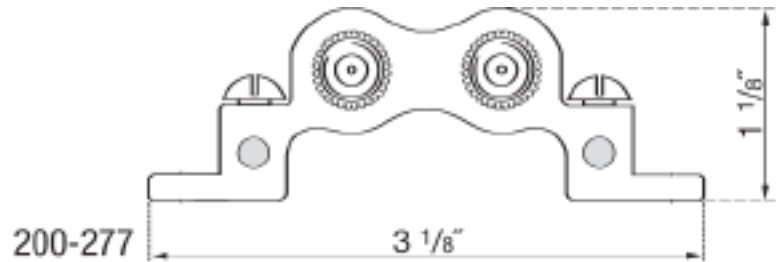
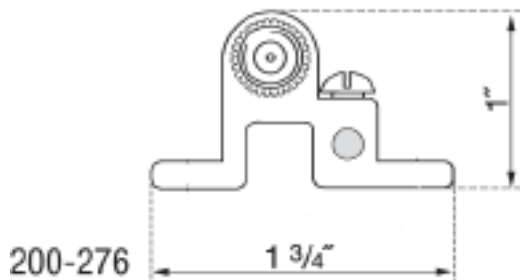
Quality manufactured to meet exact engineering specifications, Steren's high-performance 3GHz F ground blocks suit the expanding needs of today's digital broadband networks. Available in single, dual or tri-ground models, each ground block provides excellent conductivity, allowing a low resistive path for dissipating shield current. Embedded CDA360 brass F81 splices offer superior insertion loss and return loss performance beyond 3GHz, ensuring the highest quality analog or digital signal transfer. The precision machined F81 threads make for easy connector installation and removal and improved connector interface. The flat-ended small aperture ports maximize surface contact and provide an effective barrier against moisture migration. Gold-plated beryllium-copper 360° round seizing pins maximize center-conductor surface contact to significantly reduce insertion loss microreflections. The blue-zinc coated cast zinc housing ensures a service life free of environmental degradation.

PR-001



Premium 3GHz F Ground Blocks

SPECIFICATIONS



Mechanical Construction

Female F Thread: $\frac{3}{8}$ "-32UNEF
 Body Material: CDA 360 Brass
 Body Plating: Nickel
 Insulation Material: Green Nylon
 Contact Material: Beryllium Copper
 Contact Plating: 24K Gold
 Housing Material: Zinc-Alloy
 Housing Plating: Blue Zinc
 Screw Material: Steel
 Screw Plating: Blue Zinc

Electrical Properties

Impedance: 75 Ohms
 Frequency Band: 0-3GHz
 Return Loss: >-30dB
 Insertion Loss: 0.025dB typical
 UL Listed: 467/E2337043

This product has been investigated to UL467, Seventh Edition, the Standard for Grounding and Bonding Equipment.

Ordering Information:

200-270 3GHz Dual F Ground Block – 3 Ground Screws
200-276 3GHz Single F Ground Block – 1 Ground Screw
200-277 3GHz Dual F Ground Block – 2 Ground Screws

Additional Models

200-271 900MHz Single F Ground Block
 1 Ground Screw – Yellow-Chromate Plated
200-272 900MHz Dual F Ground Block
 1 Ground Screw – Yellow-Chromate Plated
200-273 900MHz Dual F Ground Block
 2 Ground Screws – Yellow-Chromate Plated
200-274 1GHz Single F Ground Block
 1 Ground Screw – Yellow-Chromate Plated
200-275 1GHz Dual F Ground Block
 1 Ground Screw – Yellow-Chromate Plated
200-278 2.5GHz Single F Ground Block
 2 Ground Screws – Nickel Plated
200-279 2.5GHz Dual F Ground Block
 2 Ground Screws – Nickel Plated

Related Products

200-902 25' AWG8 Aluminum Grounding Wire
200-280 8" Galvanized Ground Strap
200-283 10" Galvanized Ground Strap
200-286 8" Copper Ground Strap
200-288 10" Copper Ground Strap

Packaging

These ground blocks are available in bags of 50, individually packaged with mounting screws.