

DATA CENTER ELECTRICAL PROTECTION

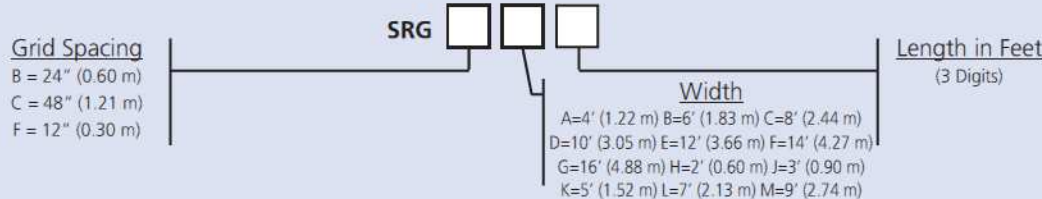
ERITECH®

Signal Reference Grid

SRGBD100 2" x 26 (50 x 0.40 mm) Gauge Copper Strip, 2' x 2' (0.60 x 0.60 m) Grid Spacing, 10' x 100' (3.04 x 30.48 m) Roll

SRGBE100 2" x 26 (50 x 0.40 mm) Gauge Copper Strip, 2' x 2' (0.60 x 0.60 m) Grid Spacing, 12' x 100' (3.66 x 30.48 m) Roll

SRGs can also be custom manufactured to suit your needs. SRG Part Numbering System:



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SRG Connector

MBNC82, MBNC240 Mesh Bonding Network Connector for bonding pedestal to signal reference grid or mesh.

MBNC82, #8 - #2 AWG, solid or stranded MBNC240, #2 - 4/0 AWG, stranded

Connector can be used independent of pedestal in stand-alone applications.

MBNUPCJ82, MBNUPCJ240 7/8" - 2" Round or Square Pedestals

MBNUPCJ82, #8 - #2 AWG, solid or stranded MBNUPCJ240, #2 - 4/0 AWG, stranded



EK16 Ground Clamp, #10 - #2 (Up to 25 mm²) conductor. Use on round and square pedestals up to 1" (Up to 25mm diameter pedestal)



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Direct-Burial Grounding Clamps

RC70 Heavy-Duty Rebar Clamp, #8 - 2/0 (Up to 8 mm) AWG Conductor, #3 - #6 Rebar (8 - 18 mm)

RC100 Heavy-Duty Rebar Clamp, #8 - 4/0 (Up to 8 mm) AWG Conductor, #6 - #11 (18 - 38 mm) Rebar



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Water Pipe Clamps

CWP1JU Bronze Pipe Clamp 1/2" to 1" (13 - 25 mm diameter) pipe, #10 - 2 (Up to 35 mm² conductor) AWG

CWP2JU Bronze Pipe Clamp 1-1/4" to 2" (32 - 50 mm diameter) pipe, #10 - 2 (Up to 35 mm² conductor) AWG

CWP4JU Bronze Pipe Clamp 2-1/2" to 4" (60 - 100 mm diameter) pipe, #10 - 2 (Up to 35 mm² conductor) AWG



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Telecom Main Grounding Bus Bars (TMGB) & Telecom Grounding Bus Bars (TGB)

TGBA20L12PT, TGB, 1/4" x 2" x 20" (6.35 x 50.8 x 508 mm), Tin-plated copper, TIA Standards compliant

TGBA25L14PT, TGB, 1/4" x 2" x 24" (6.35 x 50.8 x 610 mm), Tin-plated copper, TIA Standards compliant

TMGBA20L27PT, TMGB, 1/4" x 4" x 20" (6.35 x 101.6 x 508 mm), Tin-plated copper, TIA Standards compliant

TMGBA25L33PT, TMGB, 1/4" x 4" x 24" (6.35 x 101.6 x 610 mm), Tin-plated copper, TIA Standards compliant

*Remove "T" suffix for untinned (plain) copper. Contact ERICO for other sizes and configurations.



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Copper-Bonded Ground Rods

615880, Copper-bonded Ground Rod, 5/8" x 8' (14.2 mm Diam. x 2.40 m)

615800, Copper-bonded Ground Rod, 5/8" x 10' (14.2 mm Diam. x 3.05 m)

613480, Copper-bonded Ground Rod, 3/4" x 8' (17.2 mm Diam. x 2.40 m)

613400, Copper-bonded Ground Rod, 3/4" x 10' (17.2 mm Diam. x 3.05 m)



In addition to the above grounding, bonding and SRG products, ERICO can provide design assistance to protect your data center, including the proper selection of power and data surge protection devices, CADWELD exothermic connections to suit individual grounding system requirements and the design of a lightning protection system to comply with any lightning protection standard worldwide. Please contact ERICO or an authorized factory representative for further information.

WARNING
ERICO products shall be installed and used only as indicated in ERICO's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your ERICO customer service representative. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

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