

Building the Framework

Strong, reliable data infrastructure is what supports the smooth execution of business every day. BURNDY has developed a line of products that deliver a constant flow of advanced technology and solutions to meet the ever-changing requirements of the data center industry.

When working with incoming distribution lines, the substation facility, switchgear, uninterruptible power supply (UPS) systems, power distribution equipment (PDE) and raised floor grounding systems, choose BURNDY for efficient grounding methods, innovative connectors and dependable tooling.

About Us

With corporate headquarters in Manchester, New Hampshire, BURNDY employs more than 1,200 employees, including more than 125 BURNDY Factory Direct Sales Representatives and top manufacturing representatives. We staff manufacturing sites throughout New England, the American Midwest and Canada, plus a distribution center in New Hampshire. As a global company, we have offices in Mexico, Brazil and Canada in addition to our engineering and marketing business units in India. We also have 20 fully equipped demonstration trucks in the United States, Canada and Mexico. **Whether you're looking for information about the products you plan to install or how existing products are performing, we have the solutions you need.**

Trust the BURNDY Engineered System

The BURNDY Engineered System of coordinating dies, connectors and tools are designed to work together and engineered to meet stringent, accepted quality standards.



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POWER & GROUNDING CONNECTIONS

Data Center Solutions



Connecting Power to Your World®



Connecting Power to Your World®





Products for the Data Center Market

Product Grouping	Raised Floor Grounding	Power Distribution	Backup Power Generator	Outside Transformer
Grounding Clamps Raised Floor (GAR, GP, GRF, GXP)	•			
SERVIT™ and SERVIT™ Post Connectors	•			
HYGROUND™ Compression Grounding	•		•	•
BURNDYWeld™ Exothermic Grounding and QIKLITE™	•		•	•
YAZ-FX, YAZ-FXB Copper HYDENT™ Connectors		•	•	•
YA-A Aluminum HYDENT™ Connectors		•	•	•
Installation Tooling and Dies	•	•	•	•
Mechanical Connectors			•	•
Copper Bus Bars		•		
PENETROX™ Oxide Inhibitor	•		•	•
UNIRAP™ Cable Ties	•		•	•
Heat Shrink			•	•
BSRSG Signal Reference Grid	•			
Flexible Braid		•	•	•

Installation Tooling

BURNDY® tooling delivers a closed-loop, quality system. Our crimping tools and gauges are key components in creating a conforming electrical connection while still providing users with a ergonomic and reliable design along with safe crimping and cutting capabilities.

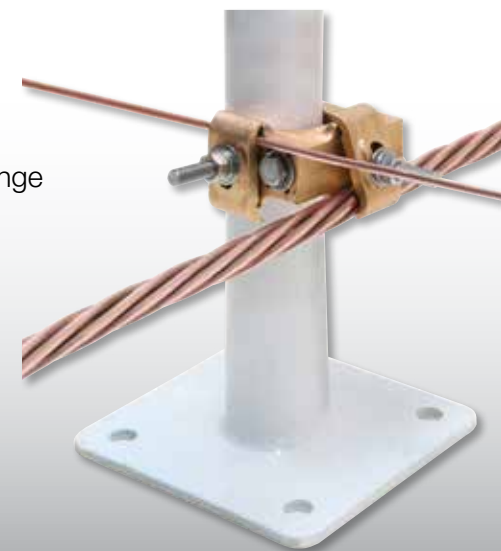


Raised Floor Grounding Connectors

BURNDY offers several types of raised floor grounding connectors, designed especially for the data center industry.

SUPER-CLAMP™ Connector

The SUPER-CLAMP™ connector works with an extensive range of pedestal types or conductors, accepting pedestals that range from 3/4" to 2" in either round or square styles. One or two wires (from #6 solid to 4/0 stranded) can be arranged in parallel or in a cross-grid configuration.



To install a SUPER-CLAMP™ connector, all you need is a half-inch socket-type tool, such as a nut driver, drill, traditional socket set, or open ended or adjustable wrenches. The “open face” design doesn’t require you to disassemble u-bolts or other hardware before installing the clamp on a pedestal.



Available in Option Listed for Rebar Connectors

The GXP1828RF SUPER-CLAMP™ connector is listed for rebar connections. Choose this cULus Listed style for use with rebar sizes #7 to #12 (7/8" to 1½" diameter).

UNIGROUND™ Type GRF Connector

This universal grounding clamp can be installed on round or square pedestals, and can accommodate one or two grounding wires. The underfloor signal reference grid provides the low-impedance ground path that attenuates high frequency static and 60 Hz transient noise for cleaner data output. Additional features include a single connector that fits all applications, a single bolt design, tin-plated cast bronze construction and UL Listing.



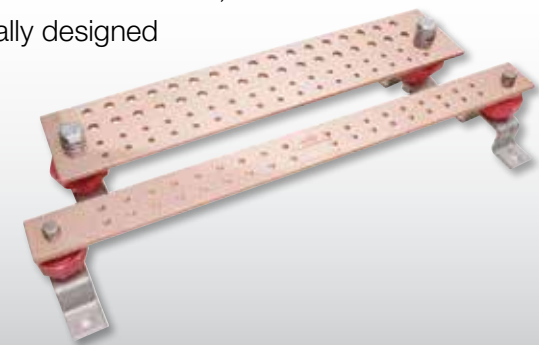
Type GP Ground Connector

This high copper alloy ground connector is designed to join a range of parallel cables perpendicular to rod, pipe or column. The UL Listed connector can also be used with one groove for run and the other to tap to equipment. The connector can be installed with just one wrench, and is acceptable for direct burial in earth or concrete.

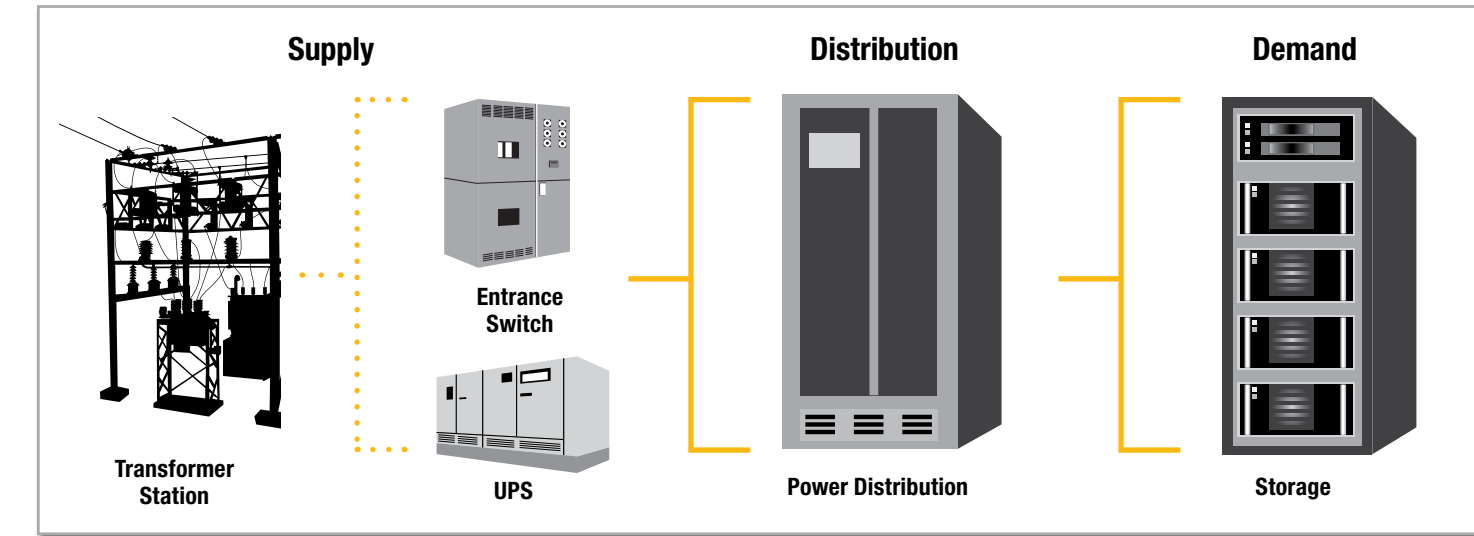


Bus Bars

Ideal as a common grounding point in a data center, the UL Listed BURNDY® bus bar is available in a 12-inch and 24-inch undrilled model, which can be custom made in the field. In addition, two bus bars have been specifically designed to be mounted either vertically or horizontally to an equipment rack used to support computer equipment.



BURNDY customer service is available 24-7. **No down time.**



HYGROUND® Compression Grounding

The BURNDY® HYGROUND® irreversible compression grounding system is a safe, cost-effective and efficient method that meets the most stringent safety and performance requirements, including OSHA, UL97, UL467 and IEEE 837, and is approved for direct burial.



All HYGROUND® connectors can be installed in any type of weather in less than three minutes. The HYGROUND® system is known for its top quality and long-term performance.

HYDENT™ Compression

BURNDY® HYDENT™ uninsulated copper and aluminum compression terminals are designed to provide a fast and easy installation. As part of the BURNDY® Engineered System, HYDENT™ connectors are marked with the wire size and type; die index; color coding; and the proper number and location of crimps. Once properly installed, the BURNDY® connector is embossed with the die number, making it easy to visually inspect.

