

Telecommunications Solutions



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WESCO[®]



Connecting Power to Your World[™]



Keeping the Information Flowing

The telecommunications industry's infrastructure is its foundation—whether at the central office, a cell site or a data center. BURNDY aims to support and strengthen that foundation with the connectors, grounding products, installation tooling and accessories that meet the demanding conditions and continue to perform reliably through the years.

And just like technology doesn't stop, neither do we. BURNDY continues to devote significant resources to developing and offering state-of-the-art technology and solutions for today's needs—and tomorrow's challenges.

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.**



Products for Telecommunications Applications: Wireline, Wireless, CATV, Micro Wave Systems, Data Centers & Central Office

Product Grouping	Primary & Secondary Power	Grounding	Data Centers
BURNDYWeld® Exothermic Grounding		•	•
DURIUM™ Hardware	•	•	•
Flexible Braid	•	•	•
Heat Shrink <i>Clear Shrink tested to UL94V0, Telcordia GR-347-Core</i>	•	•	•
HYDENT™ Compression <i>Terminals, splices, reducers, lead-plated, etc.</i>	•	•	•
HYGROUND® Compression Grounding	•	•	•
Installation Tooling	•	•	•
Mechanical Connectors		•	•
Mechanical Grounding	•	•	•
PENETROX™ Oxide Inhibitor	•	•	•
SERVIT™ Split-bolt Connectors	•	•	•
UNIRAP™ Cable Ties			•
Copper Bus Bars	•	•	•
145PTAG <i>UL94V0</i>	•	•	•
GC-CT Cable Tray Ground Clamp		•	•

Installation Tooling

BURNDY® tooling delivers a key component in creating a conforming electrical connection while still providing users with an ergonomic and reliable design along with safe crimping and cutting capabilities.

BURNDY® PATRIOT® PAT750-LI

Our signature tool, the PAT750 features a crimp head that rotates 355° and provides 12 tons of force to crimp tension sleeves, taps, terminals, splices and HYGROUND® connectors.



Y122CMR HYTOOL™

Designed for crimping uninsulated terminals and splices, the Y122CMR HYTOOL™ ergonomic full cycle ratchet tool provides a complete positive crimp every time and meets UL Listed/CSA Certified connections when used with recommended BURNDY® terminals and splices.



Mechanical Options

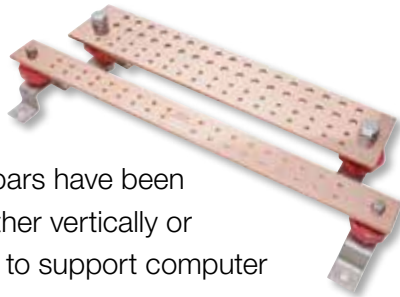
Type GAR

Approved for direct burial, the type GAR connector is made of a high copper alloy-cast body supplied with DURIMUM™ silicon bronze U-bolts, nuts and lock washers. The type GAR connector is designed for copper cable connections and fence post grounding connections that are parallel or 90 degrees.



Bus Bar

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.



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.



Tap into BURNDY® connector and tooling technology for all your telecommunications projects.



HYGROUND®



YG-B



C-TAP



YGHA



YGHR-C



YGHR-C



YGLR



YGIB



YGHR-C

HYGROUND® Compression Grounding

HYGROUND® 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.



BURNDYWeld® Exothermic Grounding

The BURNDYWeld® connection process is a simple, efficient method of welding copper to copper or copper to steel. Combined with the EZ Lite Remote® Electric Ignition System, this industry heavyweight virtually guarantees ignition 100 percent of the time.



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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