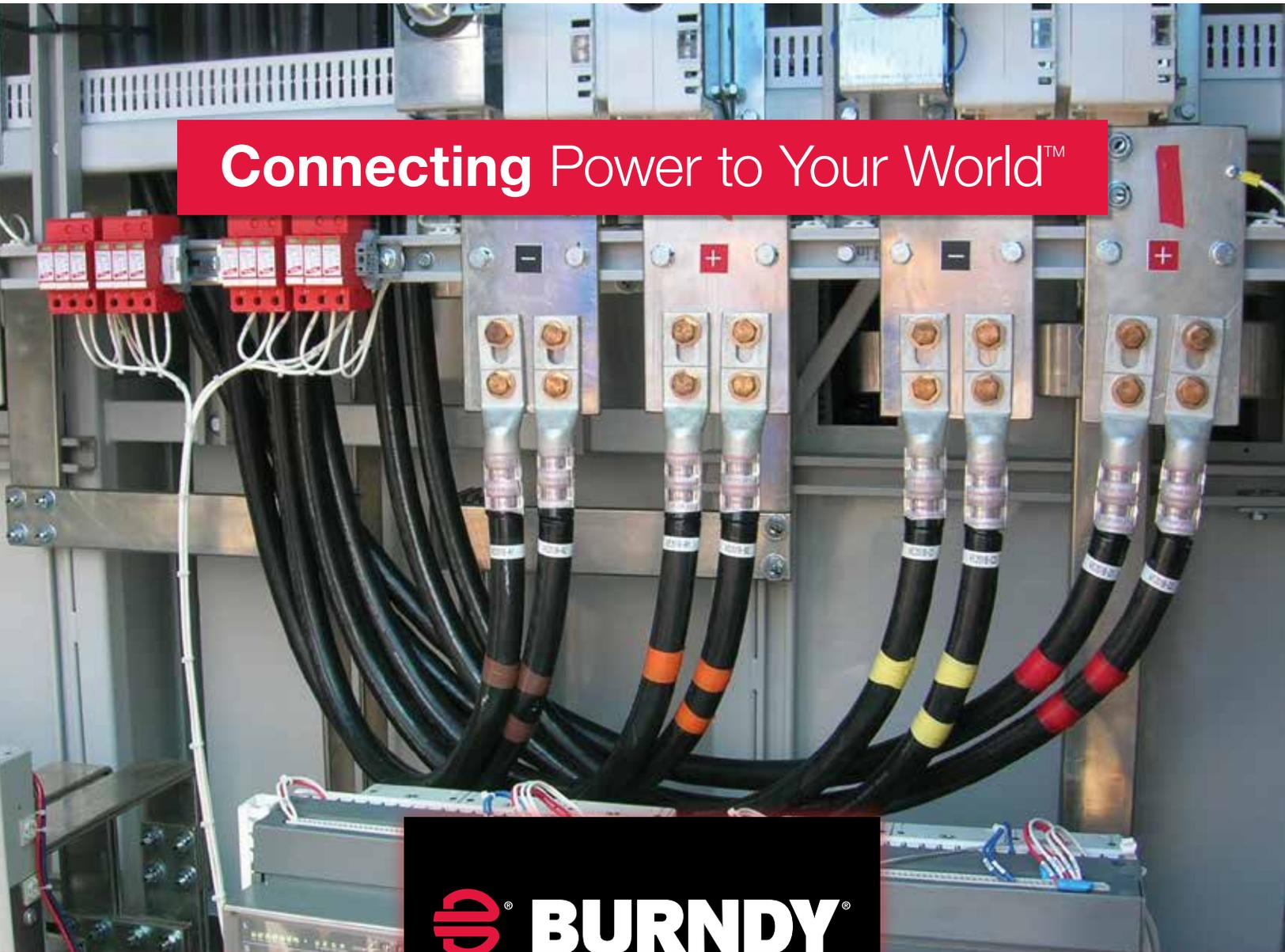




# Solutions for Original Equipment Manufacturers (OEM)

**Connecting** Power to Your World™



 **BURNDY**®

# The Right Fit

At BURNDY, we pride ourselves on developing solutions. In fact, we thrive on challenge. When our customers bring us a problem, we are equipped to devote significant engineering, manufacturing and testing resources to solving it. That's precisely what we've been doing for more than 85 years.



Through these decades, we've seen the significant changes in the American manufacturing industry. For example, as more companies again build their products here in the United States, we're pleased to help. Since BURNDY has been here all along, we're well integrated with the OEM industry and strongly poised to help OEMs succeed stateside.

Also, BURNDY has been working hard to maintain continued product quality while respecting our natural resources by providing products and services that are not harmful to the atmosphere or surroundings. For example, through our business strategy, we've integrated environmental considerations and achieved continuous improvements with our ISO 9001 quality system, ISO 14001 environmental system, RoHS compliance and the Hubbell Sustainability Initiative.

Combined, this has allowed BURNDY to build a world-class reputation of manufacturing the finest connector products available.

*No matter what you need—from connectors to tooling—BURNDY provides solutions for all stages of OEM product development.*



## Home Base

BURNDY is based in Manchester, New Hampshire, with manufacturing sites throughout New England, the American Midwest and Canada, as well as a distribution center in New Hampshire. Since our founding in 1924, our in-house design teams have built one of the most widely used and reliable product lines available—giving BURNDY a history of industry-renowned customer and technical service.

Whether you're looking for information about the products you plan to install or how existing products are performing, *the answers are right here.*



## Why Choose BURNDY

### Shaping OEM Solutions

In this world, there's not much that runs in a perfectly straight line. That's why BURNDY offers a wide range of connectors and terminals that can adapt to fit your application:

- **Braid:** Made of tinned (or untinned) pure copper wire, BURNDY® braids can be designed as either a custom or standard solution
- **E-Line HYLUG™ narrow tongue terminals:** These terminals are specifically designed to fit in tight areas, in response to more efficient manufacturing designs
- **Small HYDENT™ connectors:** Available with nylon, vinyl, heat shrink insulation or uninsulated styles, the Small HYDENT™ line of connectors offers a wide assortment of types and styles to fit your application.

We can help you meet any OEM challenge. **Call today to tap our resources for all your equipment applications.**



## New! Series of Pneumatic OEM Crimping Tools

Designed specifically for the OEM industry, the new BURNDY® Y6NCP series of pneumatic crimping tools includes two options:

- The Y6NCP1 offers an extended wire range (from #22 to #4 AWG) while still boasting pull-out forces that exceed military/SAE specifications
- The Y6NCP1-SD offers an industry-standard die envelope capable of crimping #22 to #10 AWG insulated and uninsulated terminals and splices. This tool comes with two accompanying die sets

Both Y6NCP pneumatic tools are designed for medium volume OEM production and provide UL Listed connections.



## OEM-Style Pump Delivers High Volume Crimping

The BURNDY® Y10AC90EM is an electric hydraulic pump solution that was specifically designed for the OEM market with a:

- Foot control switch with 10-foot cord
- “Jog and hold” feature
- Reservoir capacity of seven quarts
- Auto-retract of the RAM once full pressure is achieved

The Y10AC90EM—as well as the available BURNDY® Y10AC9—utilizes a two-stage pumping system that can accommodate up to 160 cubic inches of hydraulic fluid per minute. Both pump options can operate all BURNDY® 10,000 PSI remote head crimping tools and cutters.



## BURNDY Now Offers CMC® Aluminum Neutral Bars

Featuring the ability to be assembled with only a screwdriver or Allen wrench, CMC® Neutral Bars are manufactured from high strength 6061-T6 aluminum alloy; are dual-rated for copper and aluminum conductors; and are electro tin-plated for low-contact resistance.





### Also Available: MRE Full-Cycle Ratchet HYTOOL™

BURNDY also offers the Series MRE tools—ergonomic, full-cycle ratchet tools that provide a complete positive crimp each time. The tools feature ergonomic, comfort-grip and a safety ratchet mechanism that doesn't allow the handles to be opened until the full ratcheting cycle is complete (unless the emergency release lever is used).

## Additional BURNDY Products

### Small HYDENT™ Terminal Options

BURNDY® Small HYDENT™ terminal options offer:

- Customizable copper terminals in ring and fork tongue designs, flag style and standard quick disconnects, as well as splices in insulated or bare styles
- New technology that provides better quality control

With a foundation in simple, copper solderless terminals, today's Small HYDENT™ terminal line responds to 21st-century needs.

### Bare and Insulated Ferrules

Specifically designed to help with the termination of extra-flexible fine-stranded conductor, both our bare and insulated ferrules provide more flexibility for wire termination and management.

All BURNDY® ferrules are made of electrolytically tin-plated copper with a seamless barrel and smooth funnel entry. BURNDY® ferrules are RoHS compliant.

### Universal Terminals

BURNDY offers one-, two-, three- and four-conductor lugs that are dual-rated, made from high-strength aluminum alloy and electro tin-plated to provide low contact resistance. Features of our KA-U K2A-U terminals include:

- UL Listed AL9CU dual-rated set screw terminals and CSA Certified
- Plated steel cap screws and hex nuts with captive conical washers or individual Belleville washers
- For use with common 750 kcmil tap conductors in larger transformers

BURNDY also offers KAU kits packaged with the mounting hardware necessary for proper termination.





Got a Compression Challenge?  
**Say Y-E-S to Y-A-D.**



Designed for the OEM industry, our YAD terminal line allows two or more terminals to easily be stacked on a common stud, making the YAD ideal for use with code or flex cable. In addition, the round ring tongue provides for a secure termination under the screw head that cannot be removed without the complete removal of the screw.



### American-Based, Global Reach

Based in Manchester, New Hampshire, BURNDY has:

- Manufacturing sites in the United States, Canada, Mexico and Brazil
- 1,200-plus employees, including more than 125 BURNDY® Factory Direct Sales Representatives and top manufacturers representatives
- 20 fully equipped demonstration trucks in the United States, Canada and Mexico



## Trust the BURNDY® Engineered System

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



[www.burndy.com](http://www.burndy.com) | 1-800-346-4175

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1-800-361-6975 (Quebec)  
1-800-387-6487 (All other provinces)

### Mexico

011-52-722-265-4400

### Brazil

011-55-11-5515-7225

### Tool Service Center

Littleton Industrial Park  
Littleton, NH 03561  
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