

# THE BURNDY® ENGINEERED SYSTEM

TOOL + DIE + CONNECTOR = 



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Connecting Power to Your World®



## Our Mark Means No Guesswork

While competitors are very vague with how they treat conformance language, the BURNDY® Engineered System makes it very clear. **Our dies, connectors and tools, when used together, form a trusted UL Listed connection.**

We proudly back our UL listing. We earned it by passing rigorous testing, evaluation and surveillance that demonstrate compliance with nationally recognized safety standards. **Connections made with the BURNDY® Engineered System are backed with a 5 year warranty.**

### Connector Selection

Tool Range: 8 AWG to 750 kcmil

When used with KC12-type dies, this tool is cUL and UL classified for use with the following connector brands:

Connector Type	Barrel Type	Anderson	Blackburn®	Burndy	Ilco	Panduit	T&B	Penn-Union	Number of Crimps*
Copper Splice	Short	VHSS	CSP	YS-L	CT	SCSS SGS	54504 to 54523-TB	ECU	8 AWG to 250 kcmil: 1 crimp
	Long	VHS	CU	YS	CTL	SCL SCH	54804 to 54823	BBCU	300 to 750 kcmil: 2 crimps
Copper Lugs	Short	VHCS	CTL-2/CTL	YA-2LW/ YA-LYA-2L/ YA/YA-L-2C/ YA-L-2TC	CRA/CRB CRC	LCAS LCA LCA LCA	54104 to 54123-TB; 54204 to 54223	BLU	8 to 1/0 AWG: 1 crimp
	Long	VHCL	CTL-L/LCN	YAYZ YA-2N/YA-2TC YAZ-2N/YAZ-2TC	CRA-L/CRB-L CRA-2/CRB-2L CRC-2L	LCB LCC	54930BE to 54923BE; 54850BE to 54860BE	BBLU	2/0 AWG to 350 kcmil: 2 crimps

When used with KA12-type dies, this tool is cUL and UL classified for use with the following connector brands:

Connector Type	Anderson	Blackburn®	FDI Burndy	Ilco	Panduit	T&B	Penn-Union	Number of Crimps*
Dual-Rated Aluminum Splice	VACS	ASP	YS-A	AS	SA	60501 to 60578	PK	8 to 1/0 AWG: 1 crimp
Dual-Rated Aluminum Lugs	VACL	ATL	YA-A YA-ATN	ACU/JACN 2ACU/2ACN	LAA LAB	60101 to 60176; 60230 to 60278	BLUA	400 to 750 kcmil: 3 crimps



\* Use the number of crimps listed in this column instead of the number provided with the connector.



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## Huskie Tools Die Chart

**Huskie Dies** are configured to be equivalent to Burndy dies of respective size. When using Huskie HT series dies consult the connector manufacturer for their recommended die cross referencing and application instructions. All Huskie dies are machined or cast from solid steel stock and case hardened to 45-50 HRC and are guaranteed for 10,000 operations. These dies are also marked with HT numbers and Burndy cross reference numbers to make cross referencing easy and less confusing. The following chart lists Huskie and equivalent Burndy numbers for reference only. Other manufacturer die numbers are also listed to aid the user in selecting the proper die cross reference numbers when using a particular connector. All connectors are different and the connector manufacturer should be consulted in each case. Many manufacturers offer different size connectors for the same wire size. Huskie Tools, Inc. is not responsible in the event of misuse or misapplication of die sets. Huskie Tools is not a connector manufacturer, but a tool and die supplier.

**FOR REFERENCE ONLY! CONSULT YOUR CONNECTOR MANUFACTURER FOR EXACT CABLE, CONNECTOR AND DIE SELECTION.**

# Making the Mark

It starts with The BURNDY® Engineered System of coordinating dies, connectors and tools. It ends with safe, easy and inspectable UL Listed connections noted by the BURNDY bug.



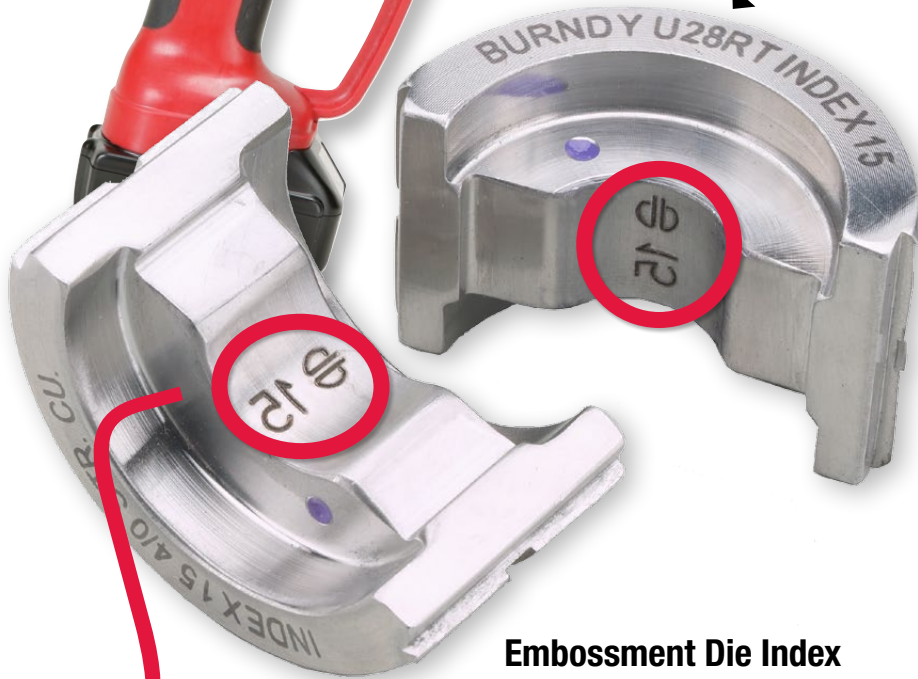
## KEY MARKINGS

-  Die Index (15)
-  Wire Size (4/0)
-  Color-Coded (Purple) Die and Connector
-  Embossment Die Index with BURNDY Bug

Wire, Connector and Die **ALL** Match



Die Catalog Number



Embossment Die Index  
with BURNDY Logo.

**THE  
BURNDY  
BUG** 



The Mark of Inspectability  
and Quality Assurance

# The Mark of Excellence

**Behind every embossment is over 90 years of innovation, testing and support.** BURNDY has one of the most widely used and reliable product lines on the market today.

## **WE'RE ACCOUNTABLE**

Our own in-house test lab ensures that each and every BURNDY engineered die and connector combination is UL Listed. We are continually updating our testing criteria to meet industry standards such as UL and ANSI.

## **MAKING SURE YOU HAVE THE RIGHT COMBINATION FOR THE JOB**

Our factory-direct sales force is knowledgeable in all aspects of BURNDY tooling and connectors. Top-notch BURNDY customer service and product specialists are all available to answer any questions and support you through the entire job.

## **TRAINING: DOING IT RIGHT EVERY TIME**

BURNDY provides comprehensive training on all of our tools to ensure that proper, inspectable crimps can be performed with confidence every time.

- BURNDY® Engineered System Training (BEST) Program
- Installer Certification Program
  - Ask your BURNDY field representative about our installer training program
  - Installers trained on proper techniques to ensure accurate connector-tool-die selection and installation
  - Each installer provided with a dated card

### **Why It Matters For Engineers/Contractors**

- All coordinating dies, connectors and tools for both power AND grounding connectors are lab tested in our UL Client Test Facility in Manchester, NH.
- Our rigorous UL testing procedures ensure all tool/lug combinations are designed to work together to form a UL Listed connection, eliminating guesswork.
- Crimp dies and lugs are color coded.
- Die index number matches the index number on the connector.

### **Why It Matters For Owners**

- One source for connectors & tools
- 5 year warranty on connections made with the BURNDY® Engineered System
- Made in the USA
- Accountability
- Specialized training
- No risk

# 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.

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 **WESCO®**



Connecting Power to Your World®

