

Burndy YAD4CM8E516

Burndy YAD4CM8E516 One-Hole Compression Lug, 4 AWG

Instruction Manual

INTRODUCTION

This manual provides essential instructions for the safe and effective installation and use of the Burndy YAD4CM8E516 One-Hole Compression Lug. This product is designed for reliable electrical connections in various industrial and scientific applications. Please read this manual thoroughly before proceeding with installation.

SAFETY INFORMATION

WARNING: Electrical work should only be performed by qualified personnel. Failure to follow these safety guidelines can result in serious injury or death.

- Always disconnect power before installing or servicing electrical components.
- Use appropriate personal protective equipment (PPE), including insulated gloves and eye protection.
- Ensure all tools used are insulated and in good working condition.
- Verify that the lug and wire gauge are compatible with the application's current and voltage requirements.
- Inspect the lug for any damage before installation. Do not use damaged components.
- Follow all local and national electrical codes.

PRODUCT OVERVIEW

The Burndy YAD4CM8E516 is a one-hole compression lug designed for 4 AWG copper conductors. It features a robust copper construction for excellent conductivity and corrosion resistance, ensuring a durable and secure electrical connection. The lug is designed for crimping onto the conductor and provides a ring terminal for bolt-on connections.



Figure 1: A close-up view of the Burndy YAD4CM8E516 one-hole compression lug, showing its copper construction, barrel for wire insertion, and ring terminal for bolt connection.

INSTALLATION (SETUP & OPERATING)

Follow these steps for proper installation of the Burndy YAD4CM8E516 compression lug:

- 1. Prepare the Conductor:** Strip the insulation from the 4 AWG copper wire to the length specified by the lug manufacturer or crimping tool instructions. Ensure the conductor strands are clean and free of oxidation.
- 2. Insert the Conductor:** Insert the stripped conductor fully into the barrel of the compression lug until it bottoms out. Ensure no stray strands are outside the barrel.
- 3. Crimping:** Using a compatible crimping tool (e.g., a hydraulic or mechanical crimper designed for 4 AWG copper lugs), perform the required number of crimps according to the tool manufacturer's instructions. Ensure the crimps are properly formed and secure.
- 4. Inspect the Crimp:** After crimping, visually inspect the connection. The crimp should be uniform and tight, with no loose strands or signs of damage to the lug or conductor.
- 5. Secure the Lug:** Attach the ring terminal of the lug to the connection point using an appropriately sized bolt, washer, and nut. Tighten the fastener to the recommended torque specifications to ensure a secure electrical and mechanical connection.
- 6. Insulate (if necessary):** If required by the application, apply appropriate insulation (e.g., heat shrink tubing or electrical tape) over the crimped connection to prevent accidental contact.

SPECIFICATIONS

Specification	Detail
Brand	Burndy
Model Number	YAD4CM8E516

Specification	Detail
Conductor Size	4 AWG
Connector Type	One-Hole Compression Ring Terminal
Material	Copper
Manufacturer	BURNDY

MAINTENANCE

Burndy compression lugs are designed for long-term reliability with minimal maintenance. However, periodic inspection of electrical connections is recommended, especially in critical applications or harsh environments.

- **Visual Inspection:** Regularly check connections for signs of corrosion, discoloration, or physical damage.
- **Tightness Check:** Ensure all bolted connections remain tight. Re-torque fasteners to manufacturer specifications if necessary, ensuring power is disconnected first.
- **Cleaning:** If necessary, clean the connection points using appropriate electrical contact cleaner, ensuring power is disconnected.

TROUBLESHOOTING

If issues arise with an electrical connection utilizing this lug, consider the following common troubleshooting steps:

- **Poor Connection/High Resistance:** This can be caused by improper crimping, incorrect wire gauge, or loose bolted connections. Re-inspect the crimp and ensure the bolt is torqued correctly. Verify wire gauge compatibility.
- **Overheating:** Overheating at the connection point often indicates high resistance. This could be due to an undersized lug for the current, poor crimp quality, or a loose connection. Disconnect power and thoroughly inspect the installation.
- **Corrosion:** Ensure connections are made in a clean, dry environment. For outdoor or harsh environments, consider additional protective measures like sealing compounds or weatherproof enclosures.

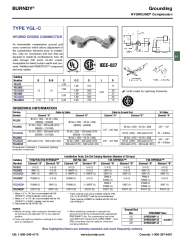
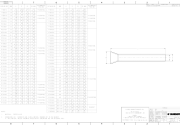
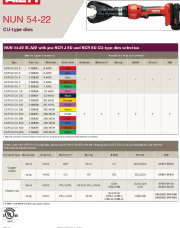
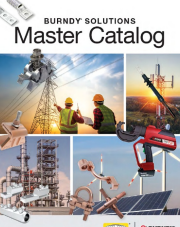
If problems persist, consult a qualified electrician or contact Burndy technical support.

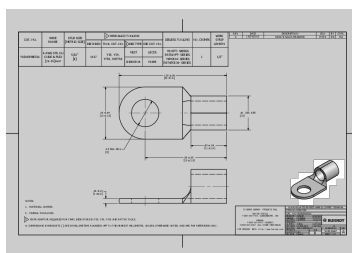
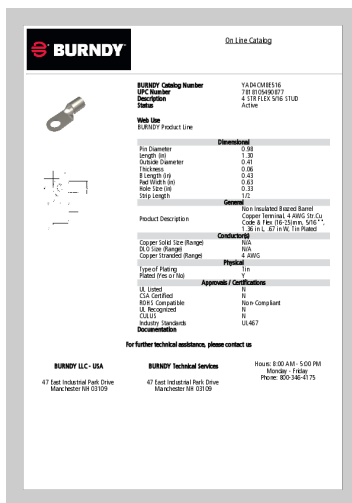
WARRANTY AND SUPPORT

For specific warranty information regarding the Burndy YAD4CM8E516 One-Hole Compression Lug, please refer to the official Burndy website or contact Burndy customer service directly. Support for product inquiries, technical assistance, or warranty claims can be obtained through their official channels.

Manufacturer: BURNDY

Website: www.burndy.com (Please check the official website for the most current contact information and support resources.)

	Burndy Type YGL-C Hygrid Cross Connector: Specifications, Ordering, and Installation Tools Detailed technical specifications, dimensions, and ordering information for the Burndy Type YGL-C Hygrid Compression Ground Grid Cross Connector. Includes compatibility with various HYPRESS™ tools and dies, application details for conductors, ground rods, and rebar, and UL/CSA certifications.
	Burndy Ferrule Dimensions and Recommended Tooling Guide Detailed technical specifications for Burndy ferrules, including catalog numbers, AWG sizes, and precise dimensions (LI, D, DI, D2 MAX) in both inches and millimeters. Also lists compatible recommended tooling for each ferrule type.
	BURNDY Y750BH HYPRESSTM Hydraulic Crimping Tool Manual Official manual for the BURNDY Y750BH HYPRESSTM hydraulic crimping tool, covering safety, operation, maintenance, specifications, and troubleshooting. The tool is a robust, C-shaped hydraulic crimper designed for remote power operation, used for tapping/splicing overhead lines and compression grounding systems. Learn how to safely and effectively use this professional-grade tool.
	Hilti NUN 54-22 CU-type Dies Selection Guide A guide to selecting the correct CU-type dies for the Hilti NUN 54-22 tool, including wire sizes, color codes, and compatibility with various connector brands.
	BURNDY Technical Reference: Electrical Connection Principles, Hardware, and Cable Data This BURNDY technical reference provides comprehensive data on electrical connection principles, including creep, surface oxide, and corrosion. It details hardware specifications with recommended tightening torques for steel and aluminum bolts, and UL 486A/UL 486B compliant screws. Extensive cable data tables for copper, aluminum, and ACSR conductors are also included, making it an essential guide for electrical professionals.
	BURNDY Master Catalog: Electrical Connectors, Terminals, and Distribution Solutions The BURNDY Master Catalog provides a comprehensive overview of electrical connection and distribution products, including terminals, lugs, splices, and power distribution blocks. Discover high-quality solutions for industrial, utility, and commercial applications, featuring detailed specifications and product information from BURNDY.



Product Details General Application Connector Type Feature - Barrel Type Material
Physical Attribute ... Maximum Conductor Related Conductor - Copper Str Size
Conductor Type Certifications and Compliance **YAD4CM8E516** by Burndy Catalog
ID: **YAD4CM8E516** Prop 65 Notice Non Insulated Brazed Barrel Copper Term...
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On Line Catalog BURNDY Catalog Number UPC Number Description Status
YAD4CM8E516 7818105490877 4 STR FLEX 5/16 STUD Active Web Use BURNDY
 Product Line Dimensional Pin Diameter 0.98 Length in 1.30 Outside Diameter 0.41
 Thickness 0.06 B Length in 0.43 Pad Width in 0.63 Hole Size ...
 lang:en **score:32** filesize: 267.28 K page count: 1 document date: 2016-09-08

CAT. NO. REV DATE WIRE RANGE STUD SIZE 3 HYDRAULIC TOOLING METRIC
SIZE DIE INDEX TOOL CAT. NO. 3 DIE TYPE DIE CAT. NO. DIELESS TOOLING
NO. CRIMPS WIRE STRIP LENGTH A 10/29/2012 4 AWG STR.CU **YAD4CM8E516**
CODE FLEX 16-25 mm 5/16 8 NEST U2CD1 Y81KFT- SERIES 1017 Y35, Y39, Y750,
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Manufacturer Spec Sheet BURNDY Y8MRB 1 RATCHET CRIMP TOOL Gordon Electric Supply Inc

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BURNDY Small Terminals TYPES T AND YAD DEEP V GROOVE SERRATIONS

LONG BRAZED SEAM BARREL HYLUG ... CM5E10 #10 0.43 0.47 0.21 1.22 0.41

0.06 0.98 YAD4CM6E14 1/4 0.43 0.47 0.26 1.22 0.41 0.06 0.98 **YAD4CM8E516**

YAD4CM10E38 4 AWG 16-25 5/16 0.43 0.63 0.33 3/8 0.43 0.71 0.41 1.30 1.38 0.41

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Product Spec Sheet Burndy Y34PA Vanadium Chrome Molybdenum Hydraulic Tool Indenter Die Cooper

Electric BURNDYE09718 B6 B17 B54 N37 images tradeservice hmqn8RVwp2oN4tvY ATTACHMENTS

DIR100188 |||

Small Terminals BURNDY TYPE YAD B-6 HYLUGTM Uninsulated Compression

Terminal The YAD uninsula ... CM5E10 #10 0.43 0.47 0.21 1.22 0.41 0.06 0.98

YAD4CM6E14 1/4 0.43 0.47 0.26 1.22 0.41 0.06 0.98 **YAD4CM8E516**

YAD4CM10E38.4 AWG 16-25 5/16 0.43 0.63 0.33 3/8 0.43 0.71 0.41 1.30 1.38 0.41

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Cut Sheet Burndy YA4CA6 4 AWG Aluminum Compression Lug Rexel USA 54302spec1 i F8CF4404

B961 4CCC B173 A91D50E5B419 rexel cdn products |||

BURNDY Compression Connections Aluminum Compression -- Tin Plated -- For

Aluminum Copper Conducto ... 12E12 YAD36M16E58 YAD36M20E34

YAD4CM10E38 YAD4CM12E12 YAD4CM16E58 YAD4CM20E34 YAD4CM5E10

YAD4CM6E14 **YAD4CM8E516** YAD6CM10E38 YAD6CM12E12 YAD6CM5E10

YAD6CM6E14 YAD6CM8E516 YAD8CM10E38 YAD8CM12E12 YAD8CM

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[\[pdf\]](#) Specifications Catalog

Specification Sheet Burndy Y34PR INDENTOR DIE 35PA Crawford Electric Supply BURNDYE09718 B6

C150 C153 N37 images tradeservice hmgn8RVwp2oN4tv ATTACHMENTS DIR100188 |||

Small Terminals BURNDY TYPE YAD B-6 HYLUGTM Uninsulated Compression

Terminal The YAD uninsula ... CM5E10 #10 0.43 0.47 0.21 1.22 0.41 0.06 0.98

YAD4CM6E14 1/4 0 43 0 47 0 26 1 22 0 41 0 06 0 98 YAD4CM8E516

YAD4CM10E38.4 AWG 16-25 5/16 0.43 0.63 0.33 3/8 0.43 0.71 0.41 1.30 1.38 0.41

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BURNDY® **Compression Connections**
Copper Compression -- Code -- Narrow Tongue

ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL NARROW TONGUE

TYPE YA-LNT

UNINSULATED COPPER COMPRESSION NARROW TONGUE TERMINAL

UL Listed 90° C, 600 Volts to 25kV

45° and 90° angles available. Please contact Customer Service Center: 1-800-367-4475

Fig. 1

Catalog Number	Pg. #	AWG	Size	Barrel Length (in)	Barrel Dia. (in)	Tongue Length (in)	Tongue Dia. (in)	Insulation Rating # at Contact		Max. Amps (in)	Max. Voltage (kV)	Max. Temp. (°C)	Max. Temp. (°F)
								UL	UL				
YALNT10	1	AWG 10	10	1.00	0.375	1.00	0.375	1000V-10	1000V-10	30	10	100	212
YALNT12	1	AWG 12	12	1.00	0.375	1.00	0.375	1000V-12	1000V-12	25	12	100	212
YALNT14	1	AWG 14	14	1.00	0.375	1.00	0.375	1000V-14	1000V-14	20	14	100	212
YALNT16	1	AWG 16	16	1.00	0.375	1.00	0.375	1000V-16	1000V-16	15	16	100	212
YALNT18	1	AWG 18	18	1.00	0.375	1.00	0.375	1000V-18	1000V-18	12	18	100	212
YALNT20	1	AWG 20	20	1.00	0.375	1.00	0.375	1000V-20	1000V-20	10	20	100	212
YALNT22	1	AWG 22	22	1.00	0.375	1.00	0.375	1000V-22	1000V-22	8	22	100	212
YALNT24	1	AWG 24	24	1.00	0.375	1.00	0.375	1000V-24	1000V-24	6	24	100	212
YALNT26	1	AWG 26	26	1.00	0.375	1.00	0.375	1000V-26	1000V-26	5	26	100	212
YALNT28	1	AWG 28	28	1.00	0.375	1.00	0.375	1000V-28	1000V-28	4	28	100	212
YALNT30	1	AWG 30	30	1.00	0.375	1.00	0.375	1000V-30	1000V-30	3	30	100	212
YALNT32	1	AWG 32	32	1.00	0.375	1.00	0.375	1000V-32	1000V-32	2	32	100	212
YALNT34	1	AWG 34	34	1.00	0.375	1.00	0.375	1000V-34	1000V-34	1	34	100	212
YALNT36	1	AWG 36	36	1.00	0.375	1.00	0.375	1000V-36	1000V-36	1	36	100	212
YALNT38	1	AWG 38	38	1.00	0.375	1.00	0.375	1000V-38	1000V-38	1	38	100	212
YALNT40	1	AWG 40	40	1.00	0.375	1.00	0.375	1000V-40	1000V-40	1	40	100	212
YALNT42	1	AWG 42	42	1.00	0.375	1.00	0.375	1000V-42	1000V-42	1	42	100	212
YALNT44	1	AWG 44	44	1.00	0.375	1.00	0.375	1000V-44	1000V-44	1	44	100	212
YALNT46	1	AWG 46	46	1.00	0.375	1.00	0.375	1000V-46	1000V-46	1	46	100	212
YALNT48	1	AWG 48	48	1.00	0.375	1.00	0.375	1000V-48	1000V-48	1	48	100	212
YALNT50	1	AWG 50	50	1.00	0.375	1.00	0.375	1000V-50	1000V-50	1	50	100	212
YALNT52	1	AWG 52	52	1.00	0.375	1.00	0.375	1000V-52	1000V-52	1	52	100	212
YALNT54	1	AWG 54	54	1.00	0.375	1.00	0.375	1000V-54	1000V-54	1	54	100	212
YALNT56	1	AWG 56	56	1.00	0.375	1.00	0.375	1000V-56	1000V-56	1	56	100	212
YALNT58	1	AWG 58	58	1.00	0.375	1.00	0.375	1000V-58	1000V-58	1	58	100	212
YALNT60	1	AWG 60	60	1.00	0.375	1.00	0.375	1000V-60	1000V-60	1	60	100	212
YALNT62	1	AWG 62	62	1.00	0.375	1.00	0.375	1000V-62	1000V-62	1	62	100	212
YALNT64	1	AWG 64	64	1.00	0.375	1.00	0.375	1000V-64	1000V-64	1	64	100	212
YALNT66	1	AWG 66	66	1.00	0.375	1.00	0.375	1000V-66	1000V-66	1	66	100	212
YALNT68	1	AWG 68	68	1.00	0.375	1.00	0.375	1000V-68	1000V-68	1	68	100	212
YALNT70	1	AWG 70	70	1.00	0.375	1.00	0.375	1000V-70	1000V-70	1	70	100	212
YALNT72	1	AWG 72	72	1.00	0.375	1.00	0.375	1000V-72	1000V-72	1	72	100	212
YALNT74	1	AWG 74	74	1.00	0.375	1.00	0.375	1000V-74	1000V-74	1	74	100	212
YALNT76	1	AWG 76	76	1.00	0.375	1.00	0.375	1000V-76	1000V-76	1	76	100	212
YALNT78	1	AWG 78	78	1.00	0.375	1.00	0.375	1000V-78	1000V-78	1	78	100	212
YALNT80	1	AWG 80	80	1.00	0.375	1.00	0.375	1000V-80	1000V-80	1	80	100	212
YALNT82	1	AWG 82	82	1.00	0.375	1.00	0.375	1000V-82	1000V-82	1	82	100	212
YALNT84	1	AWG 84	84	1.00	0.375	1.00	0.375	1000V-84	1000V-84	1	84	100	212
YALNT86	1	AWG 86	86	1.00	0.375	1.00	0.375	1000V-86	1000V-86	1	86	100	212
YALNT88	1	AWG 88	88	1.00	0.375	1.00	0.375	1000V-88	1000V-88	1	88	100	212
YALNT90	1	AWG 90	90	1.00	0.375	1.00	0.375	1000V-90	1000V-90	1	90	100	212
YALNT92	1	AWG 92	92	1.00	0.375	1.00	0.375	1000V-92	1000V-92	1	92	100	212
YALNT94	1	AWG 94	94	1.00	0.375	1.00	0.375	1000V-94	1000V-94	1	94	100	212
YALNT96	1	AWG 96	96	1.00	0.375	1.00	0.375	1000V-96	1000V-96	1	96	100	212
YALNT98	1	AWG 98	98	1.00	0.375	1.00	0.375	1000V-98	1000V-98	1	98	100	212
YALNT100	1	AWG 100	100	1.00	0.375	1.00	0.375	1000V-100	1000V-100	1	100	100	212

Canada: 1-800-367-4475 www.burndy.com US: 1-800-346-4175

[pdf] Dimension Guide Catalog

Catalog Page Burndy YA4CLNT10 Compression Lug Copper 1 Hole 10 Standard Barrel 4 AWG Rexel

USA cut sheet i A524DEA4 A2C1 4C59 BFCC 090E79AE5C6F rexel cdn products |||

BURNDY ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL NARROW TONGUE TYPE YA-L-NT UNINSULATED COPPER ... 12E12

YAD36M16E58 YAD36M20E34 YAD4CM10E38 YAD4CM12E12 YAD4CM16E58

YAD4CM20E34 YAD4CM5E10 YAD4CM6E14 **YAD4CM8E516** YAD6CM10E38

YAD6CM12E12 YAD6CM5E10 YAD6CM6E14 YAD6CM8E516 YAD8CM10E38

YAD8CM12E12 YAD8CM...

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BURNDY®

Compression Connections
Copper Compression -- Code -- Long Barrel -- No Inspection Window

ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL

TYPE YA-LTC

UNINSULATED COPPER COMPRESSION TERMINAL

UL Listed 90° C, 600 Volts to 25kV

45° and 90° angles are available.
Please contact Customer Service to order: 1-800-346-4175

Catalog #			Physical Dimensions					Insulation Rating				
Catalog Number	Pg. #	AWG	Size	Barrel Length (in)	Barrel Dia. (in)	Tongue Length (in)	Tongue Dia. (in)	UL	UL	Max. Amps (in)	Max. Voltage (kV)	Max. Temp. (°C)
YALTC10	1	AWG 10	10	1.50	0.375	1.50	0.375	1000V-10	1000V-10	30	10	100
YALTC12	1	AWG 12	12	1.50	0.375	1.50	0.375	1000V-12	1000V-12	25	12	100
YALTC14	1	AWG 14	14	1.50	0.375	1.50	0.375	1000V-14	1000V-14	20	14	100
YALTC16	1	AWG 16	16	1.50	0.375	1.50	0.375	1000V-16	1000V-16	15	16	100
YALTC18	1	AWG 18	18	1.50	0.375	1.50	0.375	1000V-18	1000V-18	12	18	100
YALTC20	1	AWG 20	20	1.50	0.375	1.50	0.375	1000V-20	1000V-20	10	20	100
YALTC22	1	AWG 22	22	1.50	0.375	1.50	0.375	1000V-22	1000V-22	8	22	100
YALTC24	1	AWG 24	24	1.50	0.375	1.50	0.375	1000V-24	1000V-24	6	24	100
YALTC26	1	AWG 26	26	1.50	0.375	1.50	0.375	1000V-26	1000V-26	5	26	100
YALTC28	1	AWG 28	28	1.50	0.375	1.50	0.375	1000V-28	1000V-28	4	28	100
YALTC30	1	AWG 30	30	1.50	0.375	1.50	0.375	1000V-30	1000V-30	3	30	100
YALTC32	1	AWG 32	32	1.50	0.375	1.50	0.375	1000V-32	1000V-32	2	32	100
YALTC34	1	AWG 34	34	1.50	0.375	1.50	0.375	1000V-34	1000V-34	1	34	100
YALTC36	1	AWG 36	36	1.50	0.375	1.50	0.375	1000V-36	1000V-36	1	36	100
YALTC38	1	AWG 38	38	1.50	0.375	1.50	0.375	1000V-38	1000V-38	1	38	100
YALTC40	1	AWG 40	40	1.50	0.375	1.50	0.375	1000V-40	1000V-40	1	40	100
YALTC42	1	AWG 42	42	1.50	0.375	1.50	0.375	1000V-42	1000V-42	1	42	100
YALTC44	1	AWG 44	44	1.50	0.375	1.50	0.375	1000V-44	1000V-44	1	44	100
YALTC46	1	AWG 46	46	1.50	0.375	1.50	0.375	1000V-46	1000V-46	1	46	100
YALTC48	1	AWG 48	48	1.50	0.375	1.50	0.375	1000V-48	1000V-48	1	48	100
YALTC50	1	AWG 50	50	1.50	0.375	1.50	0.375	1000V-50	1000V-50	1	50	100
YALTC52	1	AWG 52	52	1.50	0.375	1.50	0.375	1000V-52	1000V-52	1	52	100
YALTC54	1	AWG 54	54	1.50	0.375	1.50	0.375	1000V-54	1000V-54	1	54	100
YALTC56	1	AWG 56	56	1.50	0.375	1.50	0.375	1000V-56	1000V-56	1	56	100
YALTC58	1	AWG 58	58	1.50	0.375	1.50	0.375	1000V-58	1000V-58	1	58	100
YALTC60	1	AWG 60	60	1.50	0.375	1.50	0.375	1000V-60	1000V-60	1	60	100
YALTC62	1	AWG 62	62	1.50	0.375	1.50	0.375	1000V-62	1000V-62	1	62	100
YALTC64	1	AWG 64	64	1.50	0.375	1.50	0.375	1000V-64	1000V-64	1	64	100
YALTC66	1	AWG 66	66	1.50	0.375	1.50	0.375	1000V-66	1000V-66	1	66	100
YALTC68	1	AWG 68	68	1.50	0.375	1.50	0.375	1000V-68	1000V-68	1	68	100
YALTC70	1	AWG 70	70	1.50	0.375	1.50	0.375	1000V-70	1000V-70	1	70	100
YALTC72	1	AWG 72	72	1.50	0.375	1.50	0.375	1000V-72	1000V-72	1	72	100
YALTC74	1	AWG 74	74	1.50	0.375	1.50	0.375	1000V-74	1000V-74	1	74	100
YALTC76	1	AWG 76	76	1.50	0.375	1.50	0.375	1000V-76	1000V-76	1	76	100
YALTC78	1	AWG 78	78	1.50	0.375	1.50	0.375	1000V-78	1000V-78	1	78	100
YALTC80	1	AWG 80	80	1.50	0.375	1.50	0.375	1000V-80	1000V-80	1	80	100
YALTC82	1	AWG 82	82	1.50	0.375	1.50	0.375	1000V-82	1000V-82	1	82	100
YALTC84	1	AWG 84	84	1.50	0.375	1.50	0.375	1000V-84	1000V-84	1	84	100
YALTC86	1	AWG 86	86	1.50	0.375	1.50	0.375	1000V-86	1000V-86	1	86	100
YALTC88	1	AWG 88	88	1.50	0.375	1.50	0.375	1000V-88	1000V-88	1	88	100
YALTC90	1	AWG 90	90	1.50	0.375	1.50	0.375	1000V-90	1000V-90	1	90	100
YALTC92	1	AWG 92	92	1.50	0.375	1.50	0.375	1000V-92	1000V-92	1	92	100
YALTC94	1	AWG 94	94	1.50	0.375	1.50	0.375	1000V-94	1000V-94	1	94	100
YALTC96	1	AWG 96	96	1.50	0.375	1.50	0.375	1000V-96	1000V-96	1	96	100
YALTC98	1	AWG 98	98	1.50	0.375	1.50	0.375	1000V-98	1000V-98	1	98	100
YALTC100	1	AWG 100	100	1.50	0.375	1.50	0.375	1000V-100	1000V-100	1	100	100

1. The AWG column refers to the UL TYPE 100-222-100-2

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Small Terminals BURNDY TYPE YAD B-6 HYLUGTM Uninsulated Compression

Terminal The YAD uninsulate ... CM5E10 #10 0.43 0.47 0.21 1.22 0.41 0.06 0.98

YAD4CM6E14 1/4 0.43 0.47 0.26 1.22 0.41 0.06 0.98 YAD4CM8E516

YAD4CM10E38 4 AWG 16-25 5/16 0.43 0.63 0.33 3/8 0.43 0.71 0.41 1.30 1.38 0.41

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Small Terminals BURNDY TYPE YAD B-6 HYLUGTM Uninsulated Compression

Terminal The YAD uninsulate ... CM5E10 #10 0.43 0.47 0.21 1.22 0.41 0.06 0.98

YAD4CM6E14 1/4 0.43 0.47 0.26 1.22 0.41 0.06 0.98 YAD4CM8E516

YAD4CM10E38 4 AWG 16-25 5/16 0.43 0.63 0.33 3/8 0.43 0.71 0.41 1.30 1.38 0.41

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BURNDY Type YAFW N B 78 BS10 Brochure URL docs.steinerelectric.com

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0.98 YAD4CM6E14 1/4 0.43 0.47 0.26 1.22 0.41 0.06 0.98 **YAD4CM8E516**

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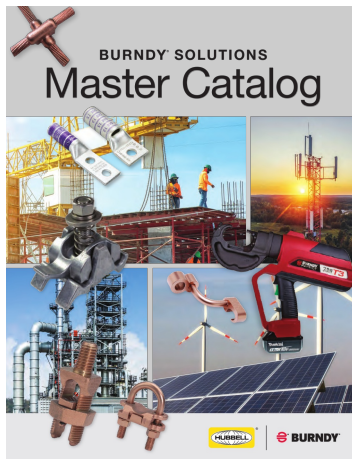
Military Specification Products MIL-A-26358 (MIL-C-26358) Bare Uncoated Type 100 0.37 Type 101 0.40 Type 102 0.43 Type 103 0.46 Type 104 0.49 Type 105 0.52 Type 106 0.55 Type 107 0.58 Type 108 0.61 Type 109 0.64 Type 110 0.67 Type 111 0.70 Type 112 0.73 Type 113 0.76 Type 114 0.79 Type 115 0.82 Type 116 0.85 Type 117 0.88 Type 118 0.91 Type 119 0.94 Type 120 0.97 Type 121 1.00 Type 122 1.03 Type 123 1.06 Type 124 1.09 Type 125 1.12 Type 126 1.15 Type 127 1.18 Type 128 1.21 Type 129 1.24 Type 130 1.27 Type 131 1.30 Type 132 1.33 Type 133 1.36 Type 134 1.39 Type 135 1.42 Type 136 1.45 Type 137 1.48 Type 138 1.51 Type 139 1.54 Type 140 1.57 Type 141 1.60 Type 142 1.63 Type 143 1.66 Type 144 1.69 Type 145 1.72 Type 146 1.75 Type 147 1.78 Type 148 1.81 Type 149 1.84 Type 150 1.87 Type 151 1.90 Type 152 1.93 Type 153 1.96 Type 154 1.99 Type 155 2.02 Type 156 2.05 Type 157 2.08 Type 158 2.11 Type 159 2.14 Type 160 2.17 Type 161 2.20 Type 162 2.23 Type 163 2.26 Type 164 2.29 Type 165 2.32 Type 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BURNDY Small Terminals Catalog: Electrical Connectors and Splices

This catalog from BURNDY provides a comprehensive overview of small electrical terminals, including ring, fork, and spade connectors, butt splices, quick disconnects, and ferrules. It details product specifications, military equivalents, and installation tooling for industrial and commercial applications.

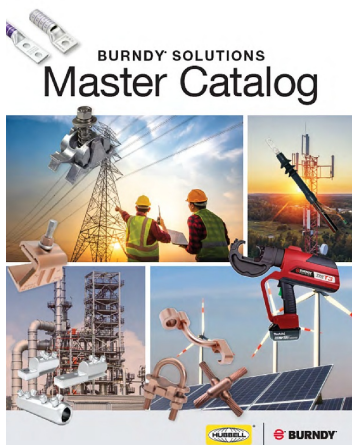
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[BURNDY Master Catalog: Electrical Connectors, Terminals, and Distribution Solutions](#)

The BURNDY Master Catalog provides a comprehensive overview of electrical connection and distribution products, including terminals, lugs, splices, and power distribution blocks. Discover high-quality solutions for industrial, utility, and commercial applications, featuring detailed specifications and product information from BURNDY.

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