

⚡ LIGHTNING PROTECTION INFO.

Basic rules for selection are:

1. Must be like material to the conductor.
 2. Two bolts to ground rod - minimum.
 3. Cable to cable connections can be anything, one bolt, two bolt, compression, etc.
 4. Cable to steel structure must have 8 square inch contact with steel.
 5. Heavy duty stacks - mechanical only.
 6. On all connectors with heavy duty stack rating, we must offer 1/16" thick lead plating as an option. The reason for that is closest 25 ft. to stack opening must use lead coated product.
- ~ Complies with NFPA 78-86 Ordinary Structures.
~ ~ Complies with NFPA 78-86 Heavy Duty Stacks. (Order: LD for Lead Plating for Heavy Duty Stack applications.)

SPECIAL FEATURES

Other features are also available for products listed, such as undrilled or special drilling, 45° or 90° pad angles, belling for extra flexible cable, smooth or special threaded studs, special label-

ing or packaging, extra long braid, and nuclear certification. Please contact BURNDY Customer Service for any inquiries.

**ALL OTHER SPECIAL REQUESTS
PLEASE CONTACT
BURNDY CUSTOMER SERVICE
1-800-346-4175**

REVOLUTIONARY BURNDY® DESIGN MEETS STRICT UL486B STANDARDS

For use on all combinations

- Aluminum to aluminum
- Aluminum to copper
- Copper to copper

Patented

... and puts the bite on
aluminum connections
forever!



Unique “bite and grip”
TRITAP™ SERVIT® contact
delivers safe, long-term
reliability — even without
scratch brushing ... without
oxide inhibiting compounds.†

† When used in NEC applications of insulated cables only.

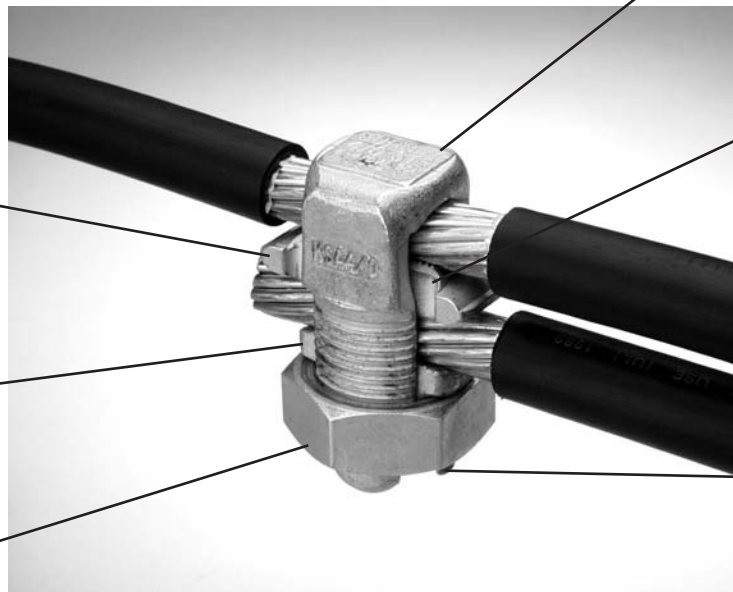
Available in sizes from #10 through 500 kcmil

Triangular edges bite into cable to break through surface oxides:

- provide low contact resistance
- produces gas tight seal

Tin-plated contact surface inhibits oxide formation

Special heat-treated hard, aluminum alloy



Spacer provides built-in separation to retard galvanic corrosion

Anti-galling, high efficiency threaded components result in high contact force. Easily installed using standard, everyday wrenches.

TYPE KA

KA-LUG™

For Copper Cable



Compact, economical, high copper alloy terminal for joining a wide range of cable to equipment pads or terminal blocks.

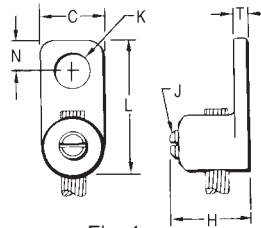


Fig. 1

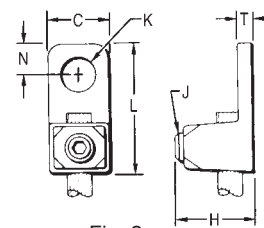


Fig. 2

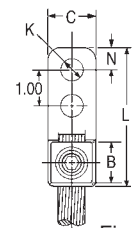


Fig. 3

Catalog Number	Conductor	Fig. No.	C	H	J	K	Stud Hole Size	L	N	T	Recommended Tightening Torque (in-lb)
KA8C	# 14 Sol. (0.064 Dia.) - 8 Str. (0.416 Dia.)	1	3/8	5/8	#12	7/32	#10	13/16	3/16	3/32	25
KA4C	# 14 Sol. (0.064 Dia.) - 4 Str. (0.232 Dia.)	1	9/16	3/4	5/16"	9/32	1/4	1-1/8	1/4	7/64	45
KA25*	# 4 Str. (0.232 Dia.) - 1/0 Str. (0.373 Dia.)	2	3/4	15/16	1/2"	27/64	3/8	1-11/16	3/8	1/8	200
KA25-2TC38*	# 4 Str. (0.232 Dia.) - 1/0 Str. (0.373 Dia.)	3	3/4	15/16	1/2"	27/64	3/8	2-13/16	3/8	1/8	200
KA28*	# 1 Str. (0.332 Dia.) - 4/0 Str. (0.528 Dia.)	2	15/16	1-1/4	5/8"	27/64	3/8	1-15/16	7/16	3/16	275
KA34*	4/0 Str. (0.528 Dia.) - 500 kcmil (0.814 Dia.)	2	1-3/8	2-3/32	13/16"	9/16	1/2	2-9/16	9/16	9/32	375

▲ Listed torque values are for maximum conductor sizes accommodated.

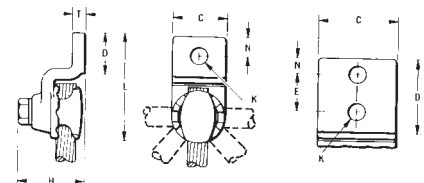
Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor sizes.
* Not CSA Certified

TYPE EA

VERSILUG™



For Copper Cable



Compact, high copper alloy terminal for joining a wide range of cable to equipment pads or bar. Clamping element adjustable to several angles. One-wrench installation.

Catalog Number	Wire Range	No. of holes in pad	C	D	E	H	K	Stud Hole Size	L	N	T	Rec. Tightening Torque (in-lb)
EA2C	8 AWG-2 AWG	1	13/16	1-1/16	—	1-3/8	7/16	3/8	2-1/2	13/32	1/4	150
EA25	2 AWG-1/0	1	7/8	1-1/8	—	1-7/16	7/16	3/8	2-11/16	7/16	1/4	180
EA28	1/0 -4/0 AWG	1	1-1/16	1-3/8	—	1-3/4	7/16	3/8	3-3/16	17/32	5/16	250
EA28-2N	1/0 -4/0 AWG	2	1-1/16	3-5/8	1-3/4	1-3/4	9/16	1/2	5-1/8	5/8	5/16	250
EA34	250 kcmil-500 kcmil	1	1-3/8	1-5/8	—	2-1/4	9/16	1/2	4	13/16	3/8	375
EA34-2N	250 kcmil-500 kcmil	2	1-3/8	3-5/8	1-3/4	2-1/4	9/16	1/2	5-5/8	5/8	3/8	375

* "N" indicates NEMA standard stud holes.

Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor sizes.

▲ Listed torque values are for maximum conductor sizes accommodated.