

# Battery Compression Lugs



Panduit Battery Compression Lugs provide OEM quality termination for Heavy Duty power connector applications. The Panduit BCL products are part of a complete offering of power connectors, lugs and tooling to provide a complete solution.



## Key Features

## Benefits

Tin plated Copper	High conductivity copper lugs, tin plated to meet ASTM Class C specification for corrosion resistance
Flared Entry	Flared entry for easier installation of flex conductors
Wire Range	8 AWG – 4/0
Wire Size Identification	Embossed wire size identification on the lug
Terminate Class K Flex	Designed to terminate Class K flex conductors
Wire Pullout	Military Pullout Strength requirements when using Panduit recommended tooling
Certifications	UL Listed for use in the U.S. and Canada to UL 486A-486B standard for power applications
Engineered to Order	Engineered product options available to support specialized customer needs. 45 and 90 degree bent tongue and unplated lug configurations available upon request

## Tooling

The Panduit BCL are certified for use with several tooling options designed to fit the user's needs. Tooling options include:

- Panduit BlackFin battery powered tools provide portability to the work location
- Provides high quality crimps without flash or wings on the crimp
- Wezag and Pico options available for high volume, continuous crimping applications
- Die identification to insure quality



Greenlee Hex Die



Die Identification



Schluepinger CT-60



Pico Series 500



CT-3001/CCP



CT-3001/ST



Wezag UP-60

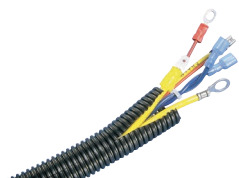
# Battery Compression Lugs

## Ordering Information

Panduit Part Number	Stud Hole Size	Wire Size (Class K)	Wire Strip Length	Power Hand Crimper		Bench Top Crimper		Dieless Crimper	Pullout Force	Std. Pkg. Qty.
				Blackfin	Greenlee	Schleuniger	Wezag	Pico	UL 486A-486B / MIL-T-7928G (lb.)	
				CT-3001/ST	EK622L	CT 60	UP 60	500 Series		
				CT-3001/CCP				Locator Crimp Die	UL / MIL	
				Die Part Number/ Die Index (Quantity of Compressions)						
A8-10R-C	#10	8 AWG	9/16"	KC22-8		10897		514DA-8NIT-B.140 (1)	90/225	100
A8-14R-C	1/4			Red (2)						
A8-56R-C	5/16									
A8-38R-C	3/8									
A6-10R-C	#10	6 AWG	9/16"	KC22-6		10893		514DA-6NIT-B.150 (1)	100/300	
A6-14R-C	1/4			Blue (2)						
A6-56R-C	5/16									
A6-38R-C	3/8									
A4-14R-C	1/4	4 AWG	5/8"	KC22-4		10969		514DA-4NIT-B.170 (1)	140/400	
A4-56R-C	5/16			Gray (2)						
A4-38R-C	3/8									
A2-14R-C	1/4									
A2-56R-C	5/16	2 AWG	5/8"	KC22-2		5510-8		514DA-2NIT-B.190 (1)	180/550	
A2-38R-C	3/8			Brown (2)						
A2-12R-C	1/2									
A1-14R-C	1/4									
A1-56R-C	5/16	1 AWG	13/16"	KC22-1		5510-11		514DA-1NIT-B.240 (1)	200/650	
A1-38R-C	3/8			Green (2)						
A1-12R-C	1/2									
A1/0-56R-C	5/16									
A1/0-38R-C	3/8	1/0 AWG	13/16"	KC22-1/0		10216		514DA-1/0-NIT-B.280 (1)	250/700	
A1/0-12R-C	1/2			Pink (2)						
A2/0-56RC-C	5/16	2/0 AWG	15/16"	KC22-2/0		10863		514DA-2/0-NIT-B.280 (1)	300/750	
A2/0-38R-C	3/8			Black (3)						
A2/0-12R-C	1/2									
A4/0-56R-C	5/16	4/0 AWG	15/16"	KC22-4/0		10895		514DA-4/0-NIT-B.350 (1)	450/875	
A4/0-38R-C	3/8			Purple (2)						
A4/0-12R-C	1/2									

For requests for other configurations such as Barrel Size, Stud Size, Plated/ Unplated and Angled tongue please contact the manufacturer.

## Complementary Products



Corrugated Loom Tubing



Cable Tie & Tools



Battery Heat Shrink

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