

# 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
Availability of Bent Tongues	45 and 90 degree bent tongue lug options available in select wire sizes

## 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



Hex Die



Die Identification



Schluniger CT-60



Pico Series 500



CT-3001/CCP



CT-3001/ST



Wezag UP-60

# Battery Compression Lugs

Panduit Part Number	Std. Wire Size	Wire Strip Length	Power Hand Crimper (6.7 ton)		Bench Top Crimper		Pico Pneumatic Crimper				Pullout Force	
			Blackfin	Greenlee	Schleuniger CT 60	Wezag UP 60	500 Series		400 Series		UL 486A-486B	MIL-T-7928G
			CT-3001/ST and CT-3001/CCP	EK622L	8.4 tons	7.3 tons	10 ton		6 ton			
					Adapter 1481-03017		Locator	Crimp Die	Locator	Crimp Die		
Die Part Number Die Index (Quantity of Compressions)				Locator	Crimp Die	Locator	Crimp Die					
A8-10R-C A8-14R-C A8-56R-C A8-38R-C	8 AWG	9/16"	KC22-8 Red (2)		10894	514DA-8NIT B.140	19352	414DA-8NIT B.140	90	225		
A6-10R-C A6-14R-C A6-14RH-C A6-56R-C A6-38R-C A6-14RH-C	6 AWG	9/16"	KC22-6 Blue (2)		10893	514DA-6NIT B.150	19351	414DA-6NIT B.150	100	200*		
A4-14R-C A4-56R-C A4-38R-C	4 AWG	5/8"	KC22-4 Gray (2)		10969	514DA-4NIT B.170	19353	414DA-4NIT B.170	140	400		
A2-14R-C A2-56R-C A2-38R-C A2-12R-C A2-14RH-C A2-38RF-C A2-38RH-C A2-56RF-C A2-56RH-C A2-14RF-C	2 AWG	3/4"	KC22-2 Brown (2)		5510-8	514DA-2NIT B.190	19354	414DA-2NIT B.190	180	550		
A1-14R-C A1-56R-C A1-38R-C A1-12R-C	1 AWG	13/16"	KC22-1 Green (2)		5510-11	514DA-1NIT B.240	19350	414DA-1/0NIT B.240	200	650		
A1/0-56R-C A1/0-38R-C A1/0-12R-C A1/0-38RF-C A1/0-38RH-C	1/0 AWG	13/16"	KC22-1/0 Pink (2)		10216	514DA-1/0NIT B.280	19349	414DA-1/0NIT B.240	250	700		
A2/0-56R-C A2/0-38R-C A2/0-12R-C A2/0-12RF-C A2/0-38RH-C A2/0-56RH-C	2/0 AWG	15/16"	KC22-2/0 Black (3)		10863	514DA-2/0NIT B.280	19348	414DA-2/0NIT B.280	300	750		
A3/0-56R-C A3/0-38R-C A3/0-12R-C	3/0 AWG	13/16"	Contact Factory		5520-1	514DA-3/0NIT B.325	Contact Factory		350	825		
A4/0-56R-C A4/0-38R-C A4/0-12R-C A4/0-12RF-C A4/0-12RH-C A4/0-38RF-C A4/0-38RH-C A4/0-56RF-C	4/0 AWG	15/16"	KC22-4/0 Purple (2)		10895	514DA-4/0NIT B.350	Contact Factory		450	875		

\*Does not meet the MIL-T-7928G requirements

A	38	R	F	C
Part Family	Bolt Hole Size	Rounded Tongue	Tongue Angle	Package Code
	10 = #10		No Letter = 0°	C=100
	14 = 1/4"		H = 45°	
	56 = 5/16"		F = 90°	
	38 = 3/8"			
	12 = 1/2"			

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