

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



Schlueinger CT-60



Pico Series 500



CT-3001/STBT



CT-3001/CCPBT



Wezag UP-60

Battery Compression Lugs

Panduit Part Number	Std. Wire Size	Wire Strip Length	Power Hand Crimper	Bench Top Crimper				Pullout Force		
			Blackfin	Schleuniger	Wezag	Pico 500 Series	Pico 400 Series	UL 486A486	MIL-T7928G	
			CT-3001/ST and CT-3001/CCP	CT 60	UP 60	Model 500-D-1EC-P	Model 400-B-1EC			
			6.7 ton	8.4 tons	7.3 tons	10 tons	6 tons			
			Adapter CTA-1481-03039		Adapter 1481-03017		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 A6-56R-C A6-38R-C A6-14RH-C	6 AWG		KC22-6 Blue (2)	10893 19576	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 A2-38RH-C A2-56RH-C A2-56RF-C A2-38RF-C	2 AWG	3/4"	KC22-2 Brown (2)	5510-8 19575 19582	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 A1/0-38RH-C A1/0-38RF-C	1/0 AWG		KC22-1/0 Pink (2)	10216 19574 19581	514DA-1/0-NIT-B.280	19349 —	414DA-1/0NIT B.240 —	250	700	
A2/0-56R-C A2/0-38R-C A2/0-12R-C A2/0-38RH-C A2/0-56RH-C	2/0 AWG		15/16"	CD22-2/0 Black (2)	10863 19573 Not Required	514DA-2/0-NIT-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"	CD22-3/0 Orange (2)	5520-1	514DA-3/0-NIT-B.325	—	—	350	825
A4/0-56R-C A4/0-38R-C A4/0-12R-C A4/0-38RF-C A4/0-56RF-C A4/0-12RF-C A4/0-12RH-C A4/0-38RH-C	4/0 AWG	15/16"	KC22-4/0 Purple (2)	10895 Not Required —	514DA-4/0-NIT-B.350	— —	— —	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"			

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA
Markham, Ontario
cs-cdn@panduit.com
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
cs-emea@panduit.com
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
cs-ap@panduit.com
Phone: 65.6305.7575

PANDUIT JAPAN
Tokyo, Japan
cs-japan@panduit.com
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA
Jalisco, Mexico
cs-la@panduit.com
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
cs-aus@panduit.com
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information

Visit us at www.panduit.com

Contact Customer Service by email: cs@panduit.com
or by phone: 800-777-3300 and reference PCCB14

©2022 Panduit Corp.
ALL RIGHTS RESERVED.
Product Bulletin Number
PCCB14--SA-ENG
04/2022