

**Copper Battery Lugs - Standard**

09/20/18

NOTES:

1. MATERIAL: 99.9% COPPER
2. FOR STRANDED COPPER WIRE ONLY
3. RATED FOR 600 VOLTS



TIN PLATED NSPA Part #	UNPLATED NSPA Part #	CABLE SIZE	STUD	ANGLE	ADDITIONAL ATTRIBUTE	PAD WIDTH (+/- 0.030)	PAD THICKNESS (Ref)	BARREL LENGTH (+/- 0.040)	BARREL ID MIN	OVERALL LENGTH (+/- 0.040)	MATERIAL THICKNESS (+/- 0.007)	MARKING	UL LISTED
BCLP-8-10	BCLU-8-10	8	#10	STRAIGHT		0.45	0.07	0.41	0.17	1.25	0.042	8-10	Y
BCLP-8-14	BCLU-8-14	8	1/4"	STRAIGHT		0.45	0.07	0.41	0.17	1.25	0.042	8-1/4	Y
BCLP-8-516	BCLU-8-516	8	5/16"	STRAIGHT		0.45	0.07	0.41	0.17	1.25	0.042	8-5/16	Y
BCLP-8-516-W	BCLU-8-516-W	8	5/16"	STRAIGHT	WIDE PAD	0.60	0.07	0.41	0.17	1.32	0.042	8-5/16W	Y
BCLP-8-38	BCLU-8-38	8	3/8"	STRAIGHT		0.60	0.07	0.41	0.17	1.32	0.042	8-3/8W	Y
BCLP-8-38-W	BCLU-8-38-W	8	3/8"	STRAIGHT	WIDE PAD	0.76	0.07	0.41	0.17	1.47	0.042	8-3/8X	Y
BCLP-8-12	BCLU-8-12	8	1/2"	STRAIGHT		0.76	0.07	0.41	0.17	1.47	0.042	8-1/2X	Y
BCLP-6-10	BCLU-6-10	6	#10	STRAIGHT		0.45	0.08	0.44	0.22	1.29	0.043	6-10	Y
BCLP-6-14	BCLU-6-14	6	1/4"	STRAIGHT		0.45	0.08	0.44	0.22	1.29	0.043	6-1/4	Y
-	BCLU-6-14-90	6	1/4"	90°		0.45	0.08	0.44	0.22	-	0.043	6-1/4	Y
BCLP-6-14-W	BCLU-6-14-W	6	1/4"	STRAIGHT	WIDE PAD	0.60	0.07	0.44	0.22	1.41	0.043	6-1/4W	Y
BCLP-6-516	BCLU-6-516	6	5/16"	STRAIGHT		0.45	0.08	0.44	0.22	1.29	0.043	6-5/16	Y
BCLP-6-516-W	BCLU-6-516-W	6	5/16"	STRAIGHT	WIDE PAD	0.60	0.07	0.44	0.22	1.41	0.043	6-5/16W	Y
BCLP-6-38	BCLU-6-38	6	3/8"	STRAIGHT		0.60	0.07	0.44	0.22	1.41	0.043	6-3/8W	Y
BCLP-6-38-W	BCLU-6-38-W	6	3/8"	STRAIGHT	WIDE PAD	0.76	0.08	0.44	0.22	1.57	0.043	6-3/8X	Y
BCLP-6-12	BCLU-6-12	6	1/2"	STRAIGHT		0.76	0.08	0.44	0.22	1.57	0.043	6-1/2X	Y
BCLP-4-10	BCLU-4-10	4	#10	STRAIGHT		0.53	0.08	0.49	0.27	1.50	0.044	4-10	Y
BCLP-4-14	BCLU-4-14	4	1/4"	STRAIGHT		0.53	0.08	0.49	0.27	1.50	0.044	4-1/4	Y
-	BCLU-4-14-90	4	1/4"	90°		0.53	0.08	0.49	0.27	-	0.044	4-1/4	Y
BCLP-4-516	BCLU-4-516	4	5/16"	STRAIGHT		0.53	0.08	0.49	0.27	1.50	0.044	4-5/16	Y
BCLP-4-516-W	BCLU-4-516-W	4	5/16"	STRAIGHT	WIDE PAD	0.63	0.08	0.49	0.27	1.54	0.044	4-5/16W	Y
BCLP-4-38	BCLU-4-38	4	3/8"	STRAIGHT		0.53	0.08	0.49	0.27	1.50	0.044	4-3/8	Y
BCLP-4-38-W	BCLU-4-38-W	4	3/8"	STRAIGHT	WIDE PAD	0.63	0.08	0.49	0.27	1.54	0.044	4-3/8W	Y
BCLP-4-38-XW	BCLU-4-38-XW	4	3/8"	STRAIGHT	EXTRA-WIDE PAD	0.76	0.09	0.49	0.27	1.68	0.044	4-3/8X	Y
BCLP-4-12	BCLU-4-12	4	1/2"	STRAIGHT		0.76	0.09	0.49	0.27	1.68	0.044	4-1/2X	Y
BCLP-2-14	BCLU-2-14	2	1/4"	STRAIGHT		0.60 +/- 0.010	0.08	0.54	0.32	1.62	0.049	2-1/4	Y
-	BCLU-2-14-N-90	2	1/4"	90°		0.60 +/- 0.010	0.08	0.54	0.32	-	0.045	2-1/4	Y

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BCLP-2-516	BCLU-2-516	2	5/16"	STRAIGHT		0.62	0.09	0.54	0.32	1.62	0.049	2-5/16	Y
BCLP-2-38	BCLU-2-38	2	3/8"	STRAIGHT		0.62	0.09	0.54	0.32	1.62	0.049	2-3/8	Y
BCLP-2-38-W	BCLU-2-38-W	2	3/8"	STRAIGHT	WIDE PAD	0.76	0.09	0.54	0.32	1.79	0.049	2-3/8W	Y
BCLP-2-12	BCLU-2-12	2	1/2"	STRAIGHT		0.76	0.09	0.54	0.32	1.79	0.049	2-1/2W	Y
BCLP-1-14	BCLU-1-14	1	1/4"	STRAIGHT		0.66	0.10	0.60	0.35	1.71	0.049	1-1/4	Y
BCLP-1-516	BCLU-1-516	1	5/16"	STRAIGHT		0.66	0.10	0.60	0.35	1.71	0.049	1-5/16	Y
-	BCLU-1-516-W	1	5/16"	STRAIGHT	WIDE PAD	0.76	0.10	0.60	0.35	1.84	0.049	1-5/16W	Y
BCLP-1-38	BCLU-1-38	1	3/8"	STRAIGHT		0.66	0.10	0.60	0.35	1.71	0.049	1-3/8	Y
BCLP-1-12	BCLU-1-12	1	1/2"	STRAIGHT		0.76	0.10	0.60	0.35	1.84	0.049	1-1/2W	Y
BCLP-10-14	BCLU-10-14	1/0	1/4"	STRAIGHT		0.73	0.11	0.63	0.39	1.90	0.052	1/0-1/4	Y
BCLP-10-516	BCLU-10-516	1/0	5/16"	STRAIGHT		0.73	0.11	0.63	0.39	1.90	0.052	1/0-5/16	Y
BCLP-10-38	BCLU-10-38	1/0	3/8"	STRAIGHT		0.73	0.11	0.63	0.39	1.90	0.052	1/0-3/8	Y
BCLP-10-38-W	BCLU-10-38-W	1/0	3/8"	STRAIGHT	WIDE PAD	0.82	0.11	0.63	0.39	1.96	0.052	1/0-3/8W	Y
BCLP-10-12	BCLU-10-12	1/0	1/2"	STRAIGHT		0.73	0.11	0.63	0.39	1.90	0.052	1/0-1/2	Y
BCLP-10-12-W	BCLU-10-12-W	1/0	1/2"	STRAIGHT	WIDE PAD	0.82	0.11	0.63	0.39	1.96	0.052	1/0-1/2W	Y
BCLP-20-14	BCLU-20-14	2/0	1/4"	STRAIGHT		0.82	0.11	0.65	0.45	2.10	0.054	2/0-1/4	Y
BCLP-20-516	BCLU-20-516	2/0	5/16"	STRAIGHT		0.82	0.11	0.65	0.45	2.10	0.054	2/0-5/16	Y
BCLP-20-38	BCLU-20-38	2/0	3/8"	STRAIGHT		0.82	0.11	0.65	0.45	2.10	0.054	2/0-3/8	Y
BCLP-20-12	BCLU-20-12	2/0	1/2"	STRAIGHT		0.82	0.11	0.65	0.45	2.10	0.054	2/0-1/2	Y
BCLP-30-14	BCLU-30-14	3/0	1/4"	STRAIGHT		0.91	0.12	0.68	0.50	2.23	0.057	3/0-1/4	Y
BCLP-30-516	BCLU-30-516	3/0	5/16"	STRAIGHT		0.91	0.12	0.68	0.50	2.23	0.057	3/0-5/16	Y
BCLP-30-38	BCLU-30-38	3/0	3/8"	STRAIGHT		0.91	0.12	0.68	0.50	2.23	0.057	3/0-3/8	Y
BCLP-30-12	BCLU-30-12	3/0	1/2"	STRAIGHT		0.91	0.12	0.68	0.50	2.23	0.057	3/0-1/2	Y
-	BCLU-40-14	4/0	1/4"	STRAIGHT		1.00	0.13	0.74	0.55	2.40	0.064	4/0-1/4	Y
BCLP-40-516	BCLU-40-516	4/0	5/16"	STRAIGHT		1.00	0.13	0.74	0.55	2.40	0.064	4/0-5/16	Y
BCLP-40XL-516	BCLU-40XL-516	4/0	5/16"	STRAIGHT	WIDE- MOUTH BARREL	1.10	0.13	0.74	0.61	2.68	0.062	4/0-5/16+	Y



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BCLP-40-38	BCLU-40-38	4/0	3/8"	STRAIGHT		1.00	0.13	0.74	0.55	2.40	0.064	4/0-3/8	Y
BCLP-40XL-38	BCLU-40XL-38	4/0	3/8"	STRAIGHT	WIDE- MOUTH BARREL	1.10	0.13	0.74	0.61	2.68	0.062	4/0-3/8+	Y
BCLP-40-12	BCLU-40-12	4/0	1/2"	STRAIGHT		1.00	0.13	0.74	0.55	2.40	0.064	4/0-1/2	Y
BCLP-40XL-12	BCLU-40XL-12	4/0	1/2"	STRAIGHT	WIDE- MOUTH BARREL	1.10	0.13	0.74	0.61	2.68	0.062	4/0-1/2+	Y
-	BCLU-250-38	250MCM	3/8"	STRAIGHT		1.20	0.13	0.74	0.67	2.71	0.062	250-3/8	N
-	BCLU-250-12	250MCM	1/2"	STRAIGHT		1.20	0.13	0.74	0.67	2.71	0.062	250-1/2	N

All dimensions are measured in inchs except where noted.