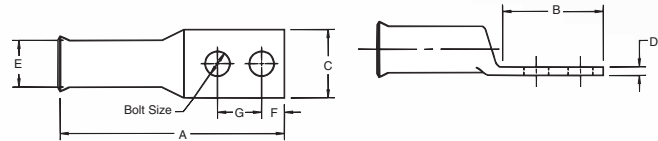


Connectors for Copper Conductor

Bell-Ended Lugs — Long Barrel



Bell-Shaped Copper Lugs with Two Bolt Holes



CAT. NO.	WIRE SIZE*			CLASS G	CLASS H	CLASS I	CLASS K	CLASS M	BOLT SIZE (IN.)	DIMENSIONS (IN.)							DIE CODE	DIE COLOR
	CODE	NAVY	FLEX							A	B	C	D	E	F	G		
54850BEBS	8	23	8	8	8	—	8	—	1/4	2.19	1.88	.42	.07	.26	.25	.63	21	RED
54851BEBS	8	23	8	8	8	—	8	—	1/4	2.31	1.29	.47	.06	.26	.25	.75	21	RED
54851BE0412BS	8	23	8	8	8	—	8	—	3/8	3.00	2.10	.56	.06	.26	.38	1.00	21	RED
54852BE0616BS	6	30	6	5	5	5	5	—	1/4	2.93	1.93	.59	.06	.30	.38	1.00	24	BLUE
54852BEBS	6	30	6	5	5	5	5	—	1/4	2.28	1.28	.44	.08	.30	.25	.63	24	BLUE
54852BE0412BS	6	30	6	5	5	5	5	—	1/4	2.43	1.43	.43	.07	.30	.25	.75	24	BLUE
54854BEBS	4-3	40-50	5	5	5	5	5	—	1/4	2.31	1.19	.52	.10	.37	.25	.63	29	GRAY
54854BE0412BS	4-3	40-50	5	5	5	5	5	—	1/4	2.31	1.31	.56	.09	.37	.25	.75	29	GRAY
54854BE0616BS	4-3	40-50	5	5	5	5	5	—	3/8	3.13	1.98	.59	.09	.37	.38	1.00	29	GRAY
54855BE0412BS	2	60	3	3	3	3	3	3	3	2.63	1.35	.68	.11	.41	.25	.75	33	BROWN
54855BEBS	2	60	3	3	3	3	3	3	1/4	2.43	1.28	.59	.11	.41	.25	.63	33	BROWN
54856BEBS	2	60	3	3	3	3	3	3	5/16	2.78	1.63	.59	.11	.41	.38	.75	33	BROWN
54810BE0616BS	2	60	3	3	3	3	3	3	3/8	3.08	1.94	.59	.11	.41	.38	1.00	33	BROWN
54811BEBS	2	60	3	3	3	3	3	3	3	4.28	3.00	.88	.09	.41	.50	1.75	33	BROWN
54809BEBS	1	75	2	2	2	2	2	2	1/4	2.88	1.19	.67	.11	.47	.25	.63	37	GREEN
54812BEBS	1	75	2	2	2	2	2	2	1/4	2.75	1.40	.67	.11	.47	.25	.75	37	GREEN
54858BEBS	1	75	2	2	2	2	2	2	5/16	2.97	1.63	.67	.11	.47	.38	.88	37	GREEN
54857BEBS	1	75	2	2	2	2	2	2	1/4	4.43	3.00	.88	.10	.47	.50	1.75	37	GREEN
54859BEBS	1/0	100	1	1	1	1	1	1	1/4	2.63	1.19	.75	.13	.52	.25	.63	42	PINK
54813BEBS	1/0	100	1	1	1	1	1	1	1/4	2.71	1.38	.75	.13	.52	.25	.75	42	PINK
54860BEBS	1/0	100	1	1	1	1	1	1	5/16	2.97	1.63	.75	.13	.52	.38	.88	42	PINK
54860BE0616BS	1/0	100	1	1	1	1	1	1	3/8	3.23	1.93	.75	.13	.52	.38	1.00	42	PINK
5414BEBS	2/0	125	1/0	1/0	1/0	1/0	1/0	1/0	1/4	2.62	1.25	.83	.13	.57	.25	.63	45	BLACK
54814BE0412BS	2/0	125	1/0	1/0	1/0	1/0	1/0	1/0	1/4	2.69	1.31	.81	.13	.57	.25	.75	45	BLACK
54862BE0616BS	2/0	125	1/0	1/0	1/0	1/0	1/0	1/0	3/8	3.19	1.81	.83	.13	.57	.38	1.00	45	BLACK
54862BEBS	2/0	125	1/0	1/0	1/0	1/0	1/0	1/0	1/4	4.20	2.81	.83	.13	.57	.50	1.75	45	BLACK
54815BEBS	3/0	150	2/0	2/0	2/0	2/0	2/0	2/0	1/4	2.89	1.45	.92	.13	.63	.25	.75	50	ORANGE
54816BEBS	3/0	150	2/0	2/0	2/0	2/0	2/0	2/0	3/8	3.25	1.63	.92	.13	.63	.38	1.00	50	ORANGE
54864BEBS	3/0	150	2/0	2/0	2/0	2/0	2/0	2/0	1/4	4.45	3.00	.92	.13	.63	.50	1.75	50	ORANGE
54817BEBS	4/0	200	3/0	3/0	3/0	3/0	3/0	3/0	1/4	3.15	1.38	1.03	.14	.70	.50	.75	54	PURPLE
54818BE0616BS	4/0	200	3/0	3/0	3/0	3/0	3/0	3/0	3/8	3.35	1.81	1.03	.14	.70	.25	1.00	54	PURPLE
54818BEBS	4/0	200	3/0	3/0	3/0	3/0	3/0	3/0	3/8	4.38	2.63	1.03	.14	.70	.38	1.75	54	PURPLE
54866BEBS	4/0	200	3/0	3/0	3/0	3/0	3/0	3/0	1/4	4.70	3.00	1.03	.14	.70	.50	1.75	54	PURPLE
54868BE0616BS	250	—	4/0	4/0	4/0	4/0	4/0	4/0	3/8	3.83	1.93	1.13	.14	.77	.50	1.00	62	YELLOW
54868BEBS	250	—	4/0	4/0	4/0	4/0	4/0	4/0	1/4	4.92	3.00	1.13	.14	.77	.50	1.75	62	YELLOW
54819BEBS	300	300	262 kcmil	250 kcmil	250	250	250	—	3/8	5.04	2.80	1.25	.15	.85	.50	1.00	66	WHITE
54870BEBS	300	300	262 kcmil	250 kcmil	250	250	250	—	1/2	5.23	3.00	1.25	.15	.85	.50	1.75	66	WHITE
54822BEBS	400	400	313 kcmil	300 kcmil	300	300	300	—	1/4	4.38	1.93	1.41	.17	.96	.63	.75	76	BLUE
54821BEBS	400	400	313 kcmil	300 kcmil	300	300	300	—	3/8	4.43	1.93	1.41	.17	.96	.63	1.00	76	BLUE
54874BEBS	400	400	313 kcmil	300 kcmil	300	300	300	—	1/2	5.51	3.00	1.41	.17	.96	.63	1.75	76	BLUE
54823BEBS	500	—	373 kcmil	400 kcmil	400	400	350	—	1/4	4.93	1.94	1.61	.22	1.10	.50	.75	87	BROWN
54876BE0616BS	500	—	373 kcmil	400 kcmil	400	400	350	—	3/8	5.00	1.93	1.61	.22	1.10	.50	1.00	87	BROWN
54876BEBS	500	—	373 kcmil	400 kcmil	400	400	350	—	1/2	6.00	3.00	1.61	.22	1.10	.50	1.75	87	BROWN
54824BEBS	—	—	444 kcmil	—	—	450	450	—	3/8	5.70	2.80	1.75	.24	1.20	.63	1.00	94	GREEN
54878BEBS	—	—	444 kcmil	—	—	450	450	—	1/2	5.83	3.00	1.75	.24	1.20	.63	1.75	94	GREEN
54880BEBS	700	—	535 kcmil	500 kcmil	500	500	500	—	1/2	6.20	3.00	1.94	.27	1.33	.63	1.75	106	BLACK
58826BEBS	900	—	777 kcmil	—	—	—	—	—	3/8	6.49	2.80	2.27	.30	1.50	.63	1.00	115	YELLOW

* = Cat 58180 is made of the same tubing as Cat. 54120. Cat. 54120 is listed for 600 mcm.

Tooling: pp. B76-B92

Die Selector Chart: pp. B93-B95

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