



CL series lugs are manufactured from electrolytic copper tube for use in heavy duty applications.

The dimensions of the tube are designed to obtain the most efficient electrical conductivity and mechanical strength to resist vibration and pull out. ASI lugs are annealed to guarantee optimum ductility which is an absolute necessity for connectors which will have to withstand the severe deformation arising when compressed and any bending of the palm during installation. In applications subject to vibration, terminals have to perform a reliable connection, the annealing process plays a vital role in avoiding cracking or breaks between the barrel and palm.

The long barrel provides better mechanical pullout strength. Lugs are electrolytically tinned to avoid oxidization. The tongue is clearly marked with wire size and die index for ASI tools.

UL listed for US and Canada per UL486A up to 35 KV.

Conductor AWG	Stud In.	Order Number	REF	Dimensions						Color Code	Quantity Box	Hydraulic Tools				
				Oi	B	M	N	L	d							
8	23	10	2395183	CL8-10	.18	.39	.25	.23	1.47	.20	RED	400/50	B15MA			
		1/4	2395186	CL8-14	.18	.43	.27	.23	1.49	.25		400/50				
		3/8	2395192	CL8-38	.18	.70	.43	.39	1.81	.41		400/50				
6	40	#10	2395385	CL6-10	.22	.45	.25	.23	1.57	.20	BLUE	400/50				
		1/4	2395388	CL6-14	.22	.45	.27	.23	1.59	.25		400/50				
		1/2	2395397	CL6-12	.22	.78	.55	.47	2.10	.51		400/50				
4	40	#10	2395585	CL4-10	.24	.49	.25	.23	1.85	.20	GREY	400/50				
		1/4	2395588	CL4-14	.24	.49	.27	.23	1.87	.25		400/50				
		3/8	2395594	CL4-38	.24	.70	.43	.39	2.18	.41		400/50				
		1/2	2395597	CL4-12	.24	.78	.55	.47	2.38	.51		400/50				
3	50	1/4	2395788	CL3-14	.27	.55	.27	.23	1.87	.25	WHITE	200/100				
		5/16	2395791	CL3-516	.27	.59	.35	.31	2.02	.33		200/100				
		3/8	2395794	CL3-38	.27	.70	.43	.39	2.10	.41		200/100				
		1/2	2395797	CL3-12	.27	.82	.55	.47	2.38	.51		200/100				
2	60	#10	2395985	CL2-10	.29	.66	.25	.23	1.81	.20	BROWN	200/50				
		1/4	2395988	CL2-14	.29	.66	.27	.23	1.83	.25		200/50				
		5/16	2395991	CL2-516	.29	.66	.35	.31	1.98	.33		200/50				
		1/2	2395997	CL2-12	.29	.66	.25	.23	1.88	.20		200/50				
1	75	#10	2396183	CL1-10	.35	.66	.25	.23	1.88	.20	GREEN	200/50				
		5/16	2396187	CL1-516	.35	.66	.35	.31	2.06	.33		200/50				
		1/2	2396191	CL1-12	.35	.82	.55	.47	2.42	.51		200/50				
1/0	100	#10	2396385	CL1/0-10	.39	.74	.31	.27	2.10	.20	PINK	100/50				
		5/16	2396391	CL1/0-516	.39	.74	.35	.31	2.18	.33		100/50				
		3/8	2396394	CL1/0-38	.39	.74	.31	.43	2.34	.41		100/50				
		1/2	2396397	CL1/0-12	.39	.82	.55	.47	2.53	.51		100/50				
2/0	125	3/8	2396591	CL2/0-38	.44	.82	.43	.39	2.65	.41	BLACK	100/50				
		1/2	2396594	CL2/0-12	.44	.86	.55	.47	2.85	.51		100/50				
3/0	150	1/2	2396794	CL3/0-12	.48	.94	.55	.47	2.81	.51	ORANGE	100/50				
4/0	200	3/8	2396991	CL4/0-38	.53	.98	.43	.39	2.89	.41	PURPLE	60/30				
		1/2	2396994	CL4/0-12	.53	.98	.55	.47	3.09	.51		60/30				
250 MCM	250	1/2	2397204	CL250-12	.59	1.12	.55	.47	3.30	.51	YELLOW	50/25				
300 MCM	300	1/2	2397491	CL300-12	.65	1.24	.62	.55	3.85	.51	WHITE	30/15				
350 MCM	350	1/2	2397688	CL350-12	.69	1.29	.62	.55	3.85	.51	RED	30/15				
400 MCM	400	1/2	2397888	CL400-12	.75	1.39	.62	.55	4.21	.51	BLUE	20/10				
		5/8	2397894	CL400-58	.75	1.39	.74	.66	4.44	.66		20/10				
500 MCM	400	1/2	2398088	CL500-12	.83	1.53	.62	.55	4.25	.51	BROWN	20/10				
		5/8	2398094	CL500-58	.83	1.53	.74	.66	4.48	.66		20/10				
600 MCM	400	1/2	2398285	CL600-12	.93	1.73	.78	.55	5.05	.51	GREEN	10/5				
		5/8	2398291	CL600-58	.93	1.73	.86	.74	5.33	.66		10/5				
750 MCM	400	12	2398485	CL750-12	1.02	1.88	.86	.74	5.53	.51	BLACK	10/5				
		5/8	2398488	CL750-58	1.02	1.88	.86	.74	5.53	.66		10/5				

## DIE Selection



B15MA



B35-50MA



B500A



B1300L-CA

Die Selector Chart					
Conductor	Connector	B15MA	B35-50MA	B500A	B1300LCA
AWG	Terminal	Die Set	Die Set	Die Set	Die Set
#8	CL8	ME03/2-15 circular	MY 2-50	MY 2-50	MY 2-C
		ME2/3-15 hexagonal			
		MA03/3-15 indent			
#6	CL6	ME2/3-15 hexagonal	MY 3-50	MY 3-50	MY 3-C
		ME03/3-15 indent			
#4	CL4		MY 4-50	MY 4-50	MY 4-C
#3	CL3		MY 5-50	MY 5-50	MY 5-C
#2	CL2		MY 6-50	MY 6-50	MY 6-C
#1	CL1		MY 7-50	MY 7-50	MY 7-C
1/0	CL1/0		MY 10-50	MY 10-50	MY 10-C
2/0	CL2/0		MY 14-50	MY 14-50	MY 14-C
3/0	CL3/0		MY 16-50	MY 16-50	MY 16-C
4/0	CL4/0		MY 19-50	MY 19-50	MY 19-C
250MCM	CL250		MY 24-50	MY 24-50	MY 24-C
300MCM	CL300		MY 30L-50	MY 30-50	MY 30-C
350MCM	CL350			MY 36-50	MY 36-C
400MCM	CL400			MY 37-50	MY 37-C
500MCM	CL500			MY 48-50	MY 48-C
600MCM	CL600				MY 60-C
750MCM	CL750				MY 76-C