



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.	REF	Dimensions						Color Code	Quantity Box	Hydraulic Tools																								
			Øi	B	M	N	L	d																											
8	23	10	CL8-10	.18	.39	.25	.23	1.47	.20	RED	400/50	B15MA																							
		1/4	CL8-14	.18	.43	.27	.23	1.49	.25		400/50																								
		3/8	CL8-38	.18	.70	.43	.39	1.81	.41		400/50																								
6		#10	CL6-10	.22	.45	.25	.23	1.57	.20	BLUE	400/50				B35-50MA																				
		1/4	CL6-14	.22	.45	.27	.23	1.59	.25		400/50																								
		1/2	CL6-12	.22	.78	.55	.47	2.10	.51		400/50																								
4	40	#10	CL4-10	.24	.49	.25	.23	1.85	.20	GREY	400/50							B500A																	
		1/4	CL4-14	.24	.49	.27	.23	1.87	.25		400/50																								
		3/8	CL4-38	.24	.70	.43	.39	2.18	.41		400/50																								
		1/2	CL4-12	.24	.78	.55	.47	2.38	.51		400/50																								
3	50	1/4	CL3-14	.27	.55	.27	.23	1.87	.25	WHITE	200/100										B1300LCA														
		5/16	CL3-516	.27	.59	.35	.31	2.02	.33		200/100																								
		3/8	CL3-38	.27	.70	.43	.39	2.10	.41		200/100																								
		1/2	CL3-12	.27	.82	.55	.47	2.38	.51		200/100																								
2	60	#10	CL2-10	.29	.66	.25	.23	1.81	.20	BROWN	200/50	B500A																							
		1/4	CL2-14	.29	.66	.27	.23	1.83	.25		200/50																								
		5/16	CL2-516	.29	.66	.35	.31	1.98	.33		200/50																								
		1/2	CL2-12	.29	.66	.25	.23	1.88	.20		200/50																								
1	75	#10	CL1-10	.35	.66	.25	.23	1.88	.20	GREEN	200/50				B500A																				
		5/16	CL1-516	.35	.66	.35	.31	2.06	.33		200/50																								
		1/2	CL1-12	.35	.82	.55	.47	2.42	.51		200/50																								
1/0	100	#10	CL1/0-10	.39	.74	.31	.27	2.10	.20	PINK	100/50							B500A																	
		5/16	CL1/0-516	.39	.74	.35	.31	2.18	.33		100/50																								
		3/8	CL1/0-38	.39	.74	.31	.43	2.34	.41		100/50																								
		1/2	CL1/0-12	.39	.82	.55	.47	2.53	.51		100/50																								
2/0	125	3/8	CL2/0-38	.44	.82	.43	.39	2.65	.41	BLACK	100/50										B500A														
		1/2	CL2/0-12	.44	.86	.55	.47	2.85	.51		100/50																								
3/0	150	1/2	CL3-12	.48	.94	.55	.47	2.81	.51	ORANGE	100/50	B500A																							
4/0	200	3/8	CL4/0-38	.53	.98	.43	.39	2.89	.41	PURPLE	60/30													B500A											
		1/2	CL4/0-12	.53	.98	.55	.47	3.09	.51		60/30																								
250 MCM	250	1/2	CL250-12	.59	1.12	.55	.47	3.30	.51	YELLOW	50/25				B500A																				
300 MCM	300	1/2	CL300-12	.65	1.24	.62	.55	3.85	.51	WHITE	30/15																B500A								
350 MCM	350	1/2	CL350-12	.69	1.29	.62	.55	3.85	.51	RED	30/15																			B500A					
400 MCM	400	1/2	CL400-12	.75	1.39	.62	.55	4.21	.51	BLUE	20/10							B500A																	
		5/8	CL400-58	.75	1.39	.74	.66	4.44	.66		20/10																								
500 MCM		1/2	CL500-12	.83	1.53	.62	.55	4.25	.51	BROWN	20/10																						B500A		
		5/8	CL500-58	.83	1.53	.74	.66	4.48	.66		20/10																								
600 MCM		1/2	CL600-12	.93	1.73	.78	.55	5.05	.51	GREEN	10/5										B500A														
		5/8	CL600-58	.93	1.73	.86	.74	5.33	.66		10/5																								
750 MCM		12	CL750-12	1.02	1.88	.86	.74	5.53	.51	BLACK	10/5	B500A																							
		5/8	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