



ALP2

Aluminium Compression Cable Lug - Parallel Entry Long barrel with 2 Stud Holes - No Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high conductivity aluminium seamless tubing, these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

Aluminium lug barrels are filled with grease and capped as an extra layer of protection from oxidation.

No inspection window as standard to prevent moisture ingress.

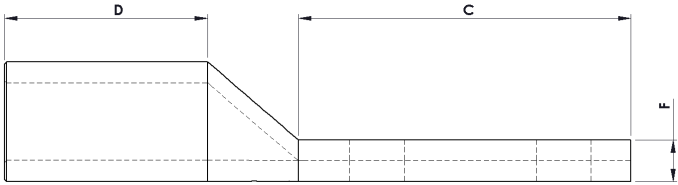
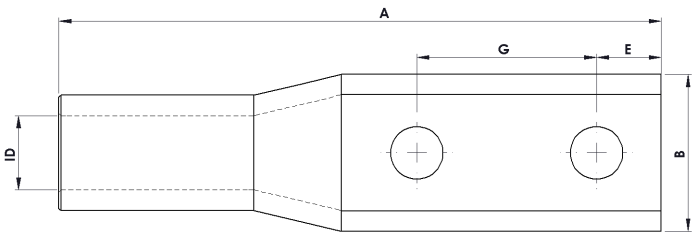
The centres of the two stud holes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001053
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Aluminium
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit conductors 10 AWG to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high conductivity aluminium seamless tube
- Electrolytically tin plated for oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- Bevelled entry to aid cable insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
10ALP2121	1/0	1	1/2	10	0.39	3.5	0.85	1.83	1.2	0.38	0.24	1.00	25
10ALP212134	1/0	1	1/2	10	0.39	4.75	0.85	3.12	1.2	0.63	0.24	1.75	25
10ALP2141	1/0	1	1/4	10	0.39	3.5	0.73	1.83	1.2	0.38	0.18	1.00	25
10ALP2381	1/0	1	3/8	10	0.39	3.5	0.85	1.83	1.2	0.38	0.24	0.98	25
10ALP238134	1/0	1	3/8	10	0.39	4.75	0.85	3.12	1.2	0.63	0.24	1.75	25
20ALP212134	2/0	1/0	1/2	20	0.44	4.8	0.94	3.12	1.3	0.63	0.24	1.75	25
20ALP212138	2/0	1/0	1/2	20	0.44	4.76	0.94	2.8	1.3	0.63	0.24	1.37	25
20ALP2381	2/0	1/0	3/8	20	0.44	4.01	0.94	2.33	1.3	0.63	0.24	1.00	25
20ALP238134	2/0	1/0	3/8	20	0.44	5	0.94	3.12	1.3	0.63	0.24	1.75	25
30ALP2381	3/0	2/0	3/8	30	0.48	4.2	1.03	2.33	1.4	0.63	0.29	1.00	15
30ALP238134	3/0	2/0	3/8	30	0.48	4.95	1.03	3.12	1.4	0.63	0.29	1.75	15
30ALP212134	3/0	2/0	1/2	30	0.48	5	1.03	3.12	1.4	0.63	0.29	1.75	15
40ALP2121	4/0	3/0	1/2	40	0.55	4.5	1.15	3.12	1.4	0.63	0.29	1.00	15
40ALP212134	4/0	3/0	1/2	40	0.55	5.25	1.15	3.12	1.4	0.63	0.29	1.75	15
40ALP2381	4/0	3/0	3/8	40	0.55	4.45	1.15	2.33	1.4	0.63	0.29	1.00	15
40ALP238134	4/0	3/0	3/8	40	0.55	5.2	1.15	3.12	1.4	0.63	0.29	1.75	15
250ALP212134	250	4/0	1/2	250	0.59	5.31	1.26	3.12	1.5	0.63	0.32	1.75	10
250ALP212138	250	4/0	1/2	250	0.59	4.93	1.26	2.8	1.5	0.63	0.32	1.37	10
250ALP2381	250	4/0	3/8	250	0.59	4.47	1.26	2.33	1.5	0.63	0.32	1.00	10
250ALP238134	250	4/0	3/8	250	0.59	5.26	1.26	3.12	1.5	0.63	0.32	1.75	10
300ALP212134	300	250 G,H	1/2	300	0.65	5.5	1.37	3.12	1.6	0.63	0.35	1.75	10
300ALP212138	300	250 G,H	1/2	300	0.65	5.13	1.37	2.8	1.6	0.63	0.35	1.37	10
300ALP2381	300	250 G,H	3/8	300	0.65	4.7	1.37	2.33	1.6	0.63	0.35	1.00	10
300ALP238134	300	250 G,H	3/8	300	0.65	5.45	1.37	3.12	1.6	0.63	0.35	1.75	10
350ALP212134	350	250 G,H,I,K,M 262 DLO	1/2	350	0.72	5.87	1.52	3.12	1.9	0.63	0.39	1.75	5
350ALP212138	350	250 G,H,I,K,M 262 DLO	1/2	350	0.72	5.5	1.52	2.8	1.9	0.63	0.39	1.37	5
350ALP2381	350	250 G,H,I,K,M 262 DLO	3/8	350	0.72	5.07	1.52	2.33	1.9	0.63	0.39	1.00	5

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350ALP238134	350	250 G,H,I,K,M 262 DLO	3/8	350	0.72	5.82	1.52	3.12	1.9	0.63	0.39	1.75	5
400ALP212134	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	6.43	1.61	3.12	2.3	0.63	0.42	1.75	5
400ALP212138	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	6.06	1.61	2.8	2.3	0.63	0.42	1.37	5
400ALP2381	400	300 G,H,I,K,M 313 DLO	3/8	400	0.76	5.63	1.61	2.33	2.3	0.63	0.42	1.00	5
400ALP238134	400	300 G,H,I,K,M 313 DLO	3/8	400	0.76	6.38	1.61	3.12	2.3	0.63	0.42	1.75	5
500ALP212134	500	350 G,H,I,K,M 373 DLO	1/2	500	0.84	6.5	1.79	3.12	2.5	0.63	0.47	1.75	5
500ALP2381	500	350 G,H,I,K,M 373 DLO	3/8	500	0.84	5.7	1.79	2.33	2.5	0.63	0.47	1.00	5
500ALP238134	500	350 G,H,I,K,M 373 DLO	3/8	500	0.84	6.45	1.79	3.12	2.5	0.63	0.47	1.75	5
500ALP238138	500	350 G,H,I,K,M 373 DLO	3/8	500	0.84	6.08	1.79	2.8	2.5	0.63	0.47	1.37	5
600ALP212134	600	400 G,H,I,K,M 444 DLO	1/2	600	0.92	6.75	1.96	3.12	2.6	0.63	0.51	1.75	1
600ALP212138	600	400 G,H,I,K,M 444 DLO	1/2	600	0.92	6.37	1.96	2.8	2.6	0.63	0.51	1.37	1
600ALP2381	600	400 G,H,I,K,M 444 DLO	3/8	600	0.92	5.94	1.96	2.33	2.6	0.63	0.51	1.00	1
600ALP238134	600	400 G,H,I,K,M 444 DLO	3/8	600	0.92	6.7	1.96	3.12	2.6	0.63	0.51	1.75	1
600ALP238138	600	400 G,H,I,K,M 444 DLO	3/8	600	0.92	6.33	1.96	2.8	2.6	0.63	0.51	1.37	1
700ALP212134	700	500 G,H,I,K,M 535 DLO	1/2	700	1	7.01	2.07	3.12	2.87	0.63	0.52	1.75	1
700ALP2381	700	500 G,H,I,K,M 535 DLO	3/8	700	1	6.21	2.07	2.33	2.87	0.63	0.52	1.00	1
700ALP238134	700	500 G,H,I,K,M 535 DLO	3/8	700	1	6.96	2.07	3.12	2.87	0.63	0.52	1.75	1
700ALP238138	700	500 G,H,I,K,M 535 DLO	3/8	700	1	6.59	2.07	2.8	2.87	0.63	0.52	1.37	1
750ALP212134	750	600 G,H,I,M 646 DLO	1/2	750	1.03	7.37	2.05	3.12	3.2	0.63	0.43	1.75	1
750ALP212138	750	600 G,H,I,M 646 DLO	1/2	750	1.03	6.98	2.05	2.8	3.2	0.63	0.43	1.75	1
750ALP2381	750	600 G,H,I,M 646 DLO	3/8	750	1.03	6.57	2.05	2.33	3.2	0.63	0.43	1.00	1
750ALP238134	750	600 G,H,I,M 646 DLO	3/8	750	1.03	7.37	2.05	3.12	3.2	0.63	0.43	1.75	1
750ALP238138	750	600 G,H,I,M 646 DLO	3/8	750	1.03	7.37	2.05	3.12	3.2	0.63	0.43	1.37	1
800ALP212134	800	-	1/2	800	1.06	7.56	2.29	3.12	3.35	0.63	0.57	1.75	1
900ALP212134	900	-	1/2	900	1.12	7.56	2.35	3.12	3.35	0.63	0.57	1.75	1
1000ALP212134	1000	750 G,H,I 777 DLO	1/2	1000	1.16	7.87	2.5	3.22	3.62	0.64	0.62	1.75	1
1000ALP212138	1000	750 G,H,I 777 DLO	1/2	1000	1.16	7.5	2.5	2.88	3.62	0.64	0.62	1.37	1
1000ALP2381	1000	750 G,H,I 777 DLO	3/8	1000	1.16	7.07	2.5	2.41	3.62	0.64	0.62	1.00	1
1000ALP238134	1000	750 G,H,I 777 DLO	3/8	1000	1.16	7.83	2.5	3.22	3.62	0.64	0.62	1.75	1
1000ALP238138	1000	750 G,H,I 777 DLO	3/8	1000	1.16	7.45	2.5	2.88	3.62	0.64	0.62	1.37	1

