

Aluminum, Mechanical Lug, Four Conductor, I-Beam Style Dual Rated (AL9CU)

Features

- Manufactured from high strength aluminum alloy
- Chamfered entry
- Electro-Tin plated for corrosion resistance
- UL486A/B Listed for Wire Connectors
- CSA certified to standard 22.2
- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation

Standard Material

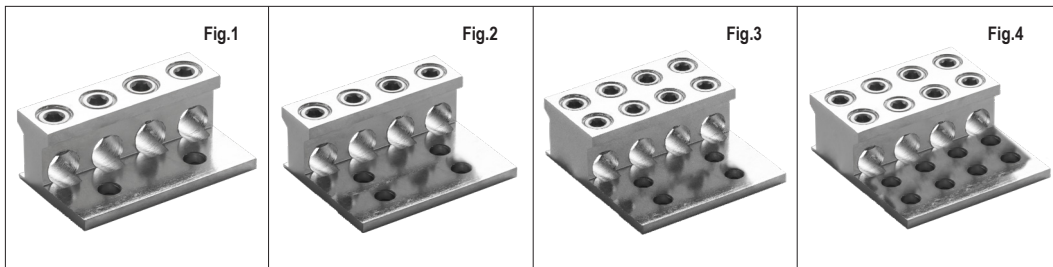
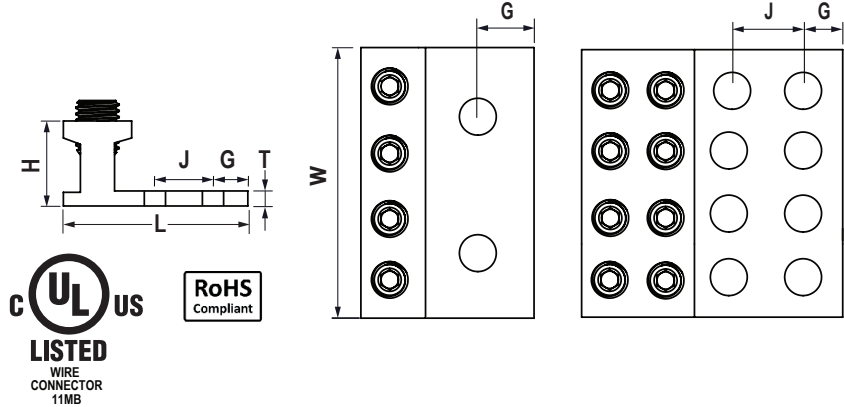
- Aluminum

Standard Finish

- Electro-tin plated

We Supply

- Suffix "-1/4", "-5/16", "-3/8", "-1/2", "-5/8", for special mounting stud holes.



For Aluminum and Copper Conductors

Catalog ID	Fig. No.	Conductor Range	Bolt Size	Dimensions In Inches						Wrench Style		Torque in (lbs)
				L	W	H	T	J	G			
99941	1	1/0-14	3/8	1.31	2.24	0.77	0.15	-	0.44	Allen Hex		120
99942		2/0-14	3/8	1.31	2.48	0.85	0.15	-	0.44	Allen Hex		120
99943		250-6	1/2	2.00	3.27	1.09	0.21	-	0.62	Allen Hex		400
99944		350-6	1/2	2.25	4.00	1.19	0.25	-		Allen Hex		275
99945		500-4	1/2	2.82	4.64	1.49	0.30	-		Allen Hex		531
99946		600-2	1/2	2.82	5.37	1.49	0.30	-		Allen Hex		500
99947		750-1/0	1/2	2.82	6.11	1.81	0.31	-		Allen Hex		500
99948		1000-500	1/2	3.22	6.57	1.92	0.39	-		Allen Hex		796
99941-4	2	1/0-14	3/8	2.51	2.24	0.77	0.15	1.00	0.44	Allen Hex		120
99942-4		2/0-14	3/8	2.51	2.48	0.85	0.15	1.00	0.44	Allen Hex		120
99943-4		250-6	1/2	4.00	3.27	1.09	0.21	1.75	0.62	Allen Hex		400
99944-4		350-6	1/2	4.00	4.00	1.19	0.25	1.75		Allen Hex		275
99945-4		500-4	1/2	4.57	4.64	1.49	0.30	1.75		Allen Hex		531
99946-4		600-2	1/2	4.57	5.37	1.49	0.30	1.75		Allen Hex		500
99947-4		750-1/0	1/2	4.57	6.11	1.81	0.31	1.75		Allen Hex		500
99948-4		1000-500	1/2	4.97	6.57	1.92	0.39	1.75		Allen Hex		796
99941DS	3	1/0-14	3/8	3.10	2.24	0.77	0.15	1.00	0.44	Allen Hex		120
99942DS		2/0-14		3.10	2.48	0.85	0.15	1.00	0.44	Allen Hex		120
99943DS		250-6	1/2	5.00	3.27	1.09	0.21	1.75	0.62	Allen Hex		400
99944DS		350-6		5.00	4.00	1.19	0.25	1.75		Allen Hex		275
99945DS		500-4		5.80	4.64	1.49	0.30	1.75		Allen Hex		531

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

We suggest using an oxide inhibitor for every aluminum termination.

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Catalog ID	Fig. No.	Conductor Range	Bolt Size	Dimensions In Inches						Wrench Style		Torque in (lbs)
				L	W	H	T	J	G			
99946DS	3	600-2	1/2	5.80	5.37	1.49	0.30	1.75	0.62	Allen Hex		500
99947DS		750-1/0		5.87	6.11	1.81	0.31	1.75		Allen Hex		500
99948DS		1000-500		6.55	6.57	1.92	0.39	1.75		Allen Hex		796
99941DS-8	4	1/0-14	3/8	3.10	2.24	0.77	0.15	1.00	0.44	Allen Hex		120
99942DS-8		2/0-14		3.10	2.48	0.85	0.15	1.00		Allen Hex		120
99943DS-8		250-6	1/2	5.00	3.27	1.09	0.21	1.75	0.62	Allen Hex		400
99944DS-8		350-6		5.00	4.00	1.19	0.25	1.75		Allen Hex		275
99945DS-8		500-4		5.80	4.64	1.49	0.30	1.75		Allen Hex		531
99946DS-8		600-2		5.80	5.37	1.49	0.30	1.75		Allen Hex		500
99947DS-8		750-1/0		5.87	6.11	1.81	0.31	1.75		Allen Hex		500
99948DS-8		1000-500		6.55	6.57	1.92	0.39	1.75		Allen Hex		796

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