

Aluminum, Mechanical Lug, Three 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

Electrical Rating

- Voltage Rating: 600 V
- Maximum Circuit Rating: 35 kV
- Temperature Rating: 90°C

Standard Material

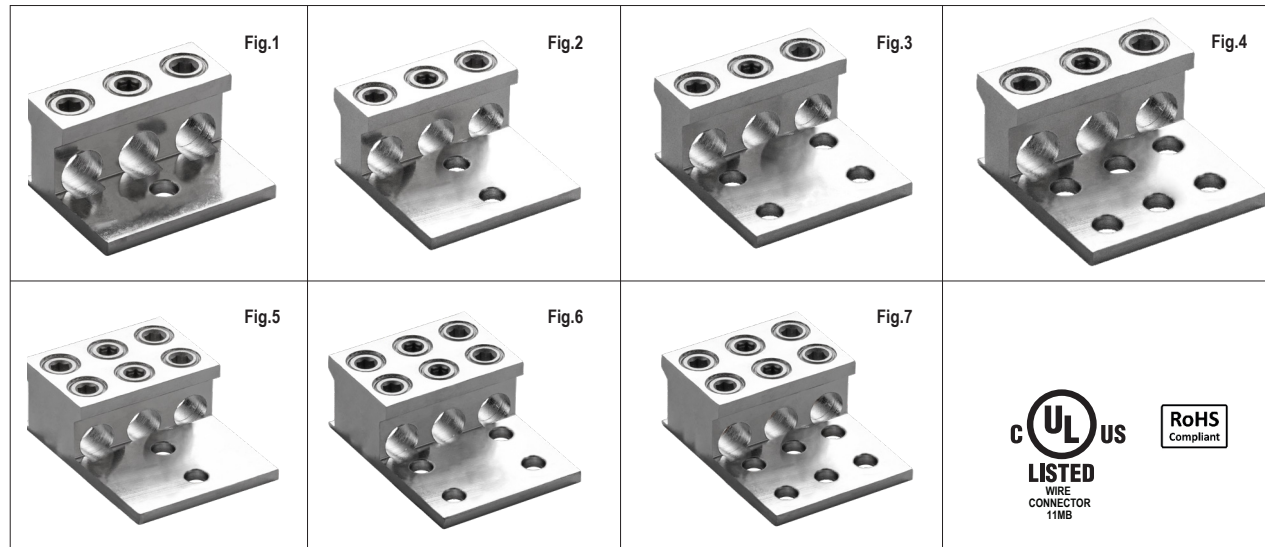
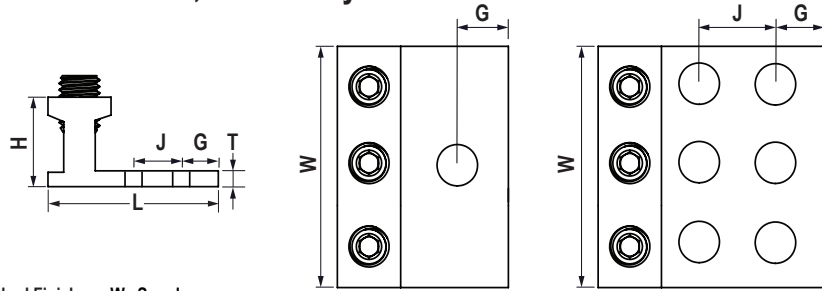
- Aluminum

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			
99931	1	1/0-14	3/8	1.31	1.68	0.77	0.15	1.00	0.44	Allen Hex		120
99932		2/0-14		1.31	1.86	0.85	0.15	1.75		Allen Hex		120
99933		250-6	1/2	2.00	2.44	1.09	0.21	1.75	0.62	Allen Hex		400
99934		350-6		2.25	3.00	1.19	0.25	1.75		Allen Hex		275
99935		500-4		2.82	3.46	1.49	0.30	1.75		Allen Hex		531
99936		600-2		2.82	4.05	1.49	0.30	1.75		Allen Hex		500
99937		750-1/0		2.82	4.53	1.81	0.31	1.75		Allen Hex		500
99938		1000-500		3.22	4.88	1.92	0.39	1.75		Allen Hex		796
99931-2	2	1/0-14	3/8	2.51	1.68	0.77	0.15	1.00	0.44	Slotted		120
99932-2		2/0-14		2.51	1.86	0.85	0.15	1.75		Allen Hex		120
99933-2		250-6	1/2	4.00	2.44	1.09	0.21	1.75	0.62	Allen Hex		400
99934-2		350-6		4.00	3.00	1.19	0.25	1.75		Allen Hex		275
99935-2		500-4		4.57	3.46	1.49	0.30	1.75		Allen Hex		531
99936-2		600-2		4.57	4.05	1.49	0.30	1.75		Allen Hex		500
99937-2		750-1/0		4.57	4.53	1.81	0.31	1.75		Allen Hex		500
99938-2		1000-500		4.97	4.88	1.92	0.39	1.75		Allen Hex		796
99931-4	3	1/0-14	3/8	2.51	1.68	0.77	0.15	1.00	0.44	Allen Hex		120
99932-4		2/0-14		2.51	1.86	0.85	0.15	1.75		Allen Hex		120

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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			
99933-4	3	250-6	1/2	4.00	2.44	1.09	0.21	1.75	0.62	Allen Hex		400
99934-4		350-6		4.00	3.00	1.19	0.25	1.75		Allen Hex		275
99935-4		500-4		4.57	3.46	1.49	0.30	1.75		Allen Hex		531
99936-4		600-2		4.57	4.05	1.49	0.30	1.75		Allen Hex		500
99937-4		750-1/0		4.57	4.53	1.81	0.31	1.75		Allen Hex		500
99938-4		1000-500		4.97	4.88	1.92	0.39	1.75		Allen Hex		796
99931-6	4	1/0-14	3/8	2.51	1.68	0.77	0.15	1.00	0.44	Allen Hex		120
99932-6		2/0-14		2.51	1.86	0.85	0.15	1.75		Allen Hex		120
99933-6		250-6	1/2	4.00	2.44	1.09	0.21	1.75	0.62	Allen Hex		400
99934-6		350-6		4.00	3.00	1.19	0.25	1.75		Allen Hex		275
99935-6		500-4		4.57	3.46	1.49	0.30	1.75		Allen Hex		531
99936-6		600-2		4.57	4.05	1.49	0.30	1.75		Allen Hex		500
99937-6		750-1/0		4.57	4.53	1.81	0.31	1.75		Allen Hex		500
99938-6		1000-500		4.97	4.88	1.92	0.39	1.75		Allen Hex		796
99931DS	5	1/0-14	3/8	3.10	1.68	0.77	0.15	1.00	0.44	Allen Hex		120
99932DS		2/0-14		3.10	1.86	0.85	0.15	1.75		Allen Hex		120
99933DS		250-6	1/2	5.00	2.44	1.09	0.21	1.75	0.62	Allen Hex		400
99934DS		350-6		5.00	3.00	1.19	0.25	1.75		Allen Hex		275
99935DS		500-4		5.80	3.46	1.49	0.30	1.75		Allen Hex		531
99936DS		600-2		5.80	4.05	1.49	0.30	1.75		Allen Hex		500
99937DS		750-1/0		5.87	4.53	1.81	0.31	1.75		Allen Hex		500
99938DS		1000-500		6.55	4.88	1.92	0.39	1.75		Allen Hex		796
99931DS-4	6	1/0-14	3/8	3.10	1.68	0.77	0.15	1.00	0.44	Allen Hex		120
99932DS-4		2/0-14		3.10	1.86	0.85	0.15	1.75		Allen Hex		120
99933DS-4		250-6	1/2	5.00	2.44	1.09	0.21	1.75	0.62	Allen Hex		400
99934DS-4		350-6		5.00	3.00	1.19	0.25	1.75		Allen Hex		275
99935DS-4		500-4		5.80	3.46	1.49	0.30	1.75		Allen Hex		531
99936DS-4		600-2		5.80	4.05	1.49	0.30	1.75		Allen Hex		500
99937DS-4		750-1/0		5.87	4.53	1.81	0.31	1.75		Allen Hex		500
99938DS-4		1000-500		6.55	4.88	1.92	0.39	1.75		Allen Hex		796
99931DS-6	7	1/0-14	3/8	3.10	1.68	0.77	0.15	1.00	0.44	Allen Hex		120
99932DS-6		2/0-14		3.10	1.86	0.85	0.15	1.75		Allen Hex		120
99933DS-6		250-6	1/2	5.00	2.44	1.09	0.21	1.75	0.62	Allen Hex		400
99934DS-6		350-6		5.00	3.00	1.19	0.25	1.75		Allen Hex		275
99935DS-6		500-4		5.80	3.46	1.49	0.30	1.75		Allen Hex		531
99936DS-6		600-2		5.80	4.05	1.49	0.30	1.75		Allen Hex		500
99937DS-6		750-1/0		5.87	4.53	1.81	0.31	1.75		Allen Hex		500
99938DS-6		1000-500		6.55	4.88	1.92	0.39	1.75		Allen Hex		796

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

We suggest using an oxide inhibitor for every aluminum termination.