

Aluminum, Mechanical Lug, One 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

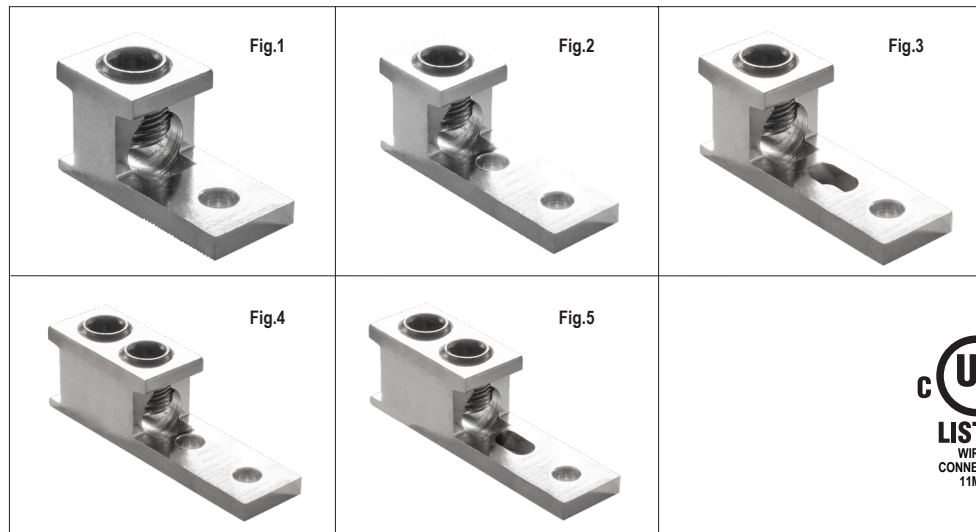
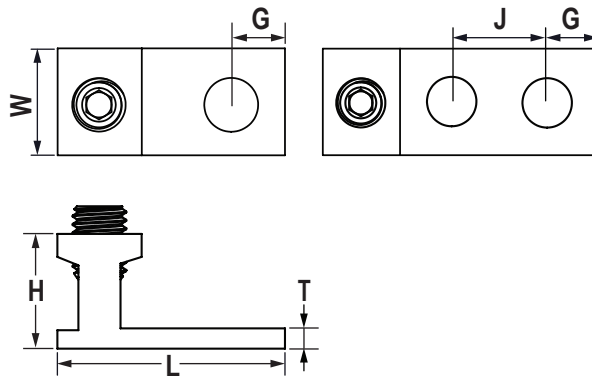
- Electro-tin plated

Electrical Rating

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

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			
99901	1	6-14	1/4	1.06	0.50	0.49	0.09	-	0.25	Slotted		35
99902		4-14		1.06	0.50	0.49	0.09	-	0.25	Slotted		50
99903		2-14		1.16	0.50	0.55	0.10	-	0.25	Slotted		50
99904		1/0-14	5/16	1.31	0.62	0.78	0.16	-	0.25	Allen Hex		120
99905		2/0-14		1.47	0.63	0.78	0.19	-	0.25	Allen Hex		120
99905A		4/0-6	3/8	2.00	0.88	1.09	0.22	-	0.38	Allen Hex		354
99906		250-6		2.00	0.88	1.09	0.22	-	0.38	Allen Hex		400
99907		300-6	1/2	2.00	1.00	1.09	0.25	-	0.62	Allen Hex		400
99908		350-4		2.25	1.00	1.19	0.25	-	0.62	Allen Hex		400
99909		500-4		2.50	1.25	1.49	0.31	-	0.62	Allen Hex		531
99910		600-2		2.80	1.43	1.56	0.31	-	0.62	Allen Hex		619
99911		750-1/0		2.81	1.43	1.56	0.44	-	0.62	Allen Hex		796
99912		1000-300		3.22	1.57	1.94	0.39	-	0.87	Allen Hex		796

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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			
99908A	2	350-4	1/2	4.00	1.00	1.19	0.25	0.75	0.62	Allen Hex		400
99909A		500-4		4.59	1.25	1.49	0.31			Allen Hex		531
99910A		600-4		4.59	1.41	1.49	0.30			Allen Hex		619
99911A		750-1/0		4.57	1.49	1.81	0.31			Allen Hex		796
99912A		1000-300		4.97	1.57	1.94	0.39			Allen Hex		796
99908-SM	3	350-4	1/2	4.00	1.00	1.19	0.25	1.75	0.62	Allen Hex		400
99909-SM		500-4		4.59	1.25	1.49	0.31			Allen Hex		531
99910-SM		600-4		4.59	1.25	1.49	0.30			Allen Hex		619
99911-SM		750-1/0	5/8	4.57	1.49	1.81	0.31			Allen Hex		796
99912-SM		1000-300	1/2	4.97	1.57	1.94	0.39			Allen Hex		796
99908DS	4	350-4	1/2	5.00	1.00	1.19	0.25	1.75	0.62	Allen Hex		400
99909DS		500-4		5.79	1.25	1.49	0.31			Allen Hex		531
99910DS		600-4		5.79	1.25	1.49	0.30			Allen Hex		619
99911DS		750-1/0		5.87	1.49	1.81	0.31			Allen Hex		796
99912DS		1000-300		6.55	1.57	1.94	0.39			Allen Hex		796
99908-SMD2S	5	350-4	1/2	5.00	1.00	1.19	0.25	1.75	0.62	Allen Hex		400
99909-SMD2S		500-4	3/8	5.79	1.25	1.49	0.31			Allen Hex		531
99910-SMD2S		600-4	1/2	5.79	1.25	1.49	0.30			Allen Hex		619
99911-SMD2S		750-1/0	5/8	5.87	1.49	1.81	0.31			Allen Hex		796
99912-SMD2S		1000-300	1/2	6.55	1.57	1.94	0.39			Allen Hex		796

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

We suggest using an oxide inhibitor for every aluminum termination.