

Aluminum, Mechanical Lug, Three Conductor 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

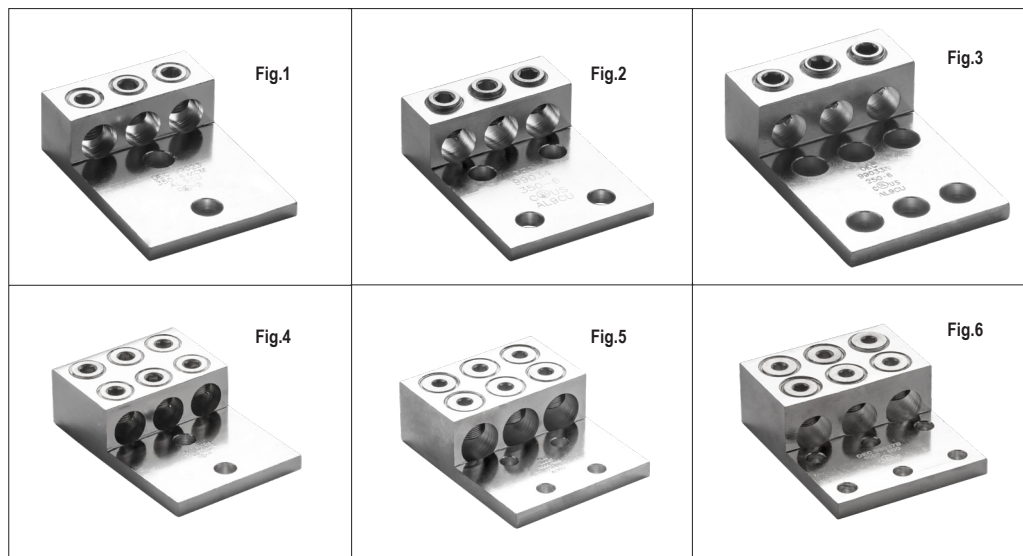
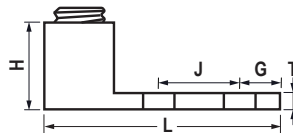
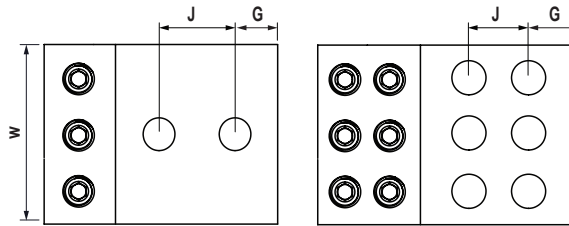
- Electro-tin plated

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			
99020	1	1/0-14	3/8	2.90	2.00	0.79	0.25	1.00	0.44	Slotted		40
99020A		2/0-14	1/2	3.86	2.13	0.87	0.25	1.75	0.62	Allen Hex		40
99021		3/0-6		3.86	2.13	1.11	0.25	1.00	0.62	Allen Hex		225
99022		250-6		4.13	2.75	1.19	0.31	1.75	0.62	Allen Hex		225
99023		350-6		4.13	3.00	1.25	0.31	1.75	0.62	Allen Hex		225
99024A		500-2		4.58	3.76	1.62	0.44	1.75	0.62	Allen Hex		400
99031	2	1/0-14	3/8	2.90	2.00	0.87	0.25	1.00	0.50	Slotted		40
99020A-4		2/0-14	1/2	3.86	2.13	0.87	0.25	1.75	0.68	Allen Hex		40
99021-4		3/0-6		3.86	2.13	1.11	0.25	1.75	0.31	Allen Hex		225
99032		3/0-6		3.86	2.13	1.11	0.31	1.75	0.51	Allen Hex		225
99033		250-6		4.13	2.83	1.19	0.31	1.75	0.62	Allen Hex		225
99034		350-6		4.13	3.00	1.25	0.31	1.75	0.62	Allen Hex		225
99024A-4		500-2		4.58	3.76	1.62	0.44	1.75	0.62	Allen Hex		400

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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			
99022-6	3	250-6	3/8	4.13	2.75	1.25	0.31	1.75	0.62	Allen Hex		400
99023-6		350-6	1/2	4.13	3.00	1.25	0.31	1.75	0.62	Allen Hex		275
99023A-6		500-4		6.05	3.46	1.46	0.30	1.75	0.62	Allen Hex		531
99024A-6		500-2	1/2	4.58	3.76	1.62	0.44	1.75	0.62	Allen Hex		400
99025A-6		750-1/0		6.14	4.53	1.81	0.31	1.75	0.62	Allen Hex		500
99026A-6		1000-500		6.80	4.88	1.92	0.39	1.75	0.62	Allen Hex		600
99024	4	600-2		2.75	3.76	1.62	0.44	1.75	0.62	Allen Hex		400
99025		800-300		2.75	3.84	1.62	0.50	1.75	0.62	Allen Hex		400
99026		1000-500		4.50	4.57	1.94	0.50	1.75	0.62	Allen Hex		600
99035	5	600-2		5.58	3.76	1.62	0.44	1.75	0.62	Allen Hex		400
99036		800-350		5.75	4.57	1.94	0.50	1.75	0.62	Allen Hex		400
99037		1000-500		5.75	4.57	1.94	0.50	1.75	0.62	Allen Hex		600
99035B	6	600-2		5.58	3.76	1.62	0.44	1.35	0.62	Allen Hex		400
99036B		800-350		5.75	4.57	1.94	0.50	1.75	0.62	Allen Hex		400
99037B		1000-500		5.75	4.57	1.94	0.50	1.75	0.62	Allen Hex		600

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
We suggest using an oxide inhibitor for every aluminum termination.