

Aluminum, Mechanical Lug, One Conductor, Anti Rotation 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

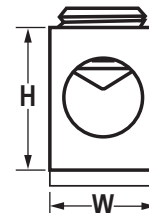
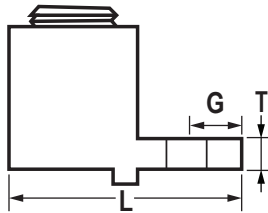
- Electro-tin plated

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	G			
99001-AR	1	4-14	1/4	1.06	0.50	0.50	0.09	0.25	Slotted		35
99001B-AR		6-14		1.06	0.50	0.50	0.09	0.25	Slotted		35
99002-AR		2-14		1.16	0.50	0.55	0.11	0.31	Slotted		40
99003-AR		1/0-14		1.46	0.63	0.79	0.19	0.44	Slotted		50
99004-AR		2/0-14		1.46	0.63	0.78	0.19	0.44	Allen Hex		120
99004B-AR		3/0-14	5/16	1.80	0.80	0.95	0.25	0.50	Allen Hex		120
99005-AR		250-6		2.00	0.94	1.12	0.25	0.50	Allen Hex		275
99006-AR		300-6		2.00	0.94	1.12	0.25	0.50	Allen Hex		275
99006B-AR		300-6		1.94	0.94	1.12	0.25	0.50	Allen Hex		275
99007-AR		350-6	1/2	2.25	1.12	1.25	0.25	0.62	Allen Hex		275
99008-AR		500-4		2.82	1.50	1.57	0.32	0.87	Allen Hex		375
99009-AR		600-2	3/8	3.19	1.50	1.57	0.44	0.62	Allen Hex		500
99010-AR	1	800-300	5/8	3.37	1.75	1.94	0.50	0.62	Allen Hex		500
99011-AR		1000-500		3.37	1.75	1.94	0.50	0.62	Allen Hex		600

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Catalog ID	Fig. No.	Conductor Range	Bolt Size	Dimensions In Inches					Wrench Style		Torque in (lbs)
				L	W	H	T	G			
99091-AR	2	One: 350 Kcmil-6 Two: 2/0-4	3/8	2.25	1.12	1.25	0.25	0.50	Allen Hex		619
99092-AR		One: 500 Kcmil-6 Two: 250 Kcmil-1/0	3/8	2.81	1.37	1.82	0.31	0.61	Allen Hex		619
99093-AR		One: 600 Kcmil-4 Two: 250 Kcmil-1/0	3/8	2.81	1.29	1.82	0.31	0.61	Allen Hex		796
99094-AR		One: 750 Kcmil-4 Two: 300 Kcmil-1/0	3/8	2.81	1.29	1.82	0.31	0.61	Allen Hex		796
99095-AR		One: 750 Kcmil-3/0 Two: 300 Kcmil-1/0	1/2	2.81	1.29	1.93	0.50	0.67	Allen Hex		796
99901-AR	3	6-14	1/4	1.06	0.50	0.49	0.09	0.62	Slotted		35
99902-AR		4-14		1.06	0.50	0.49	0.09	0.62	Slotted		50
99903-AR		2-14		1.16	0.50	0.55	0.10	0.62	Slotted		50
99904-AR		1/0-14		1.31	0.63	0.78	0.16	0.31	Allen Hex		120
99905-AR		2/0-14		1.47	0.63	0.78	0.19	0.38	Allen Hex		120
99905A-AR		4/0-6	5/16	2.00	0.88	1.09	0.22	0.50	Allen Hex		354
99906-AR		250-6		2.00	0.88	1.09	0.22	0.50	Allen Hex		400
99907-AR		300-6	3/8	2.00	1.00	1.13	0.25	0.50	Allen Hex		400
99908-AR		350-4	5/16	2.25	1.00	1.19	0.25	0.62	Allen Hex		400
99909-AR		500-4	3/8	2.50	1.25	1.44	0.31	0.87	Allen Hex		531
99910-AR		600-2		3.19	1.43	1.49	0.38	0.87	Allen Hex		619
99911-AR		750-1/0	5/8	2.82	1.43	1.81	0.44	0.87	Allen Hex		796
99912-AR		1000-300	1/2	3.22	1.57	1.94	0.39	0.87	Allen Hex		796

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